

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL ☐ GAS ☐  
WELL ☐ WELL ☒

OTHER

SINGLE ☐ MULTIPLE ☐  
ZONE ZONE

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. \*)

At surface

1157 FSL, 814' FEL, SE SE, 12-10S-19E

At proposed prod. zone

2100' FSL, 2100' FEL, NW SE, 12-10S-19E 640x640

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 17 miles south of Ouray, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

2100'  
Unit Boundary

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

NA

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED  
OR APPLIED FOR, ON THIS LEASE, FT.

Approx. 1785'

19. PROPOSED DEPTH

7,726' TVD

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR. etc.)

5,096' GR

22. APPROX. DATE WORK WILL START\*

May 15, 1998

23.

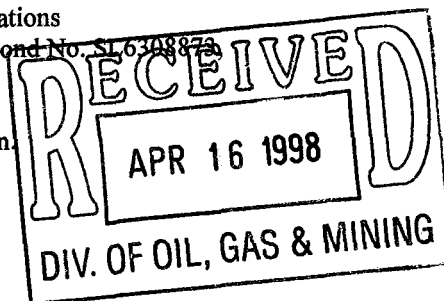
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36	300'	222 cu.ft. of Class "G" with 3% CaCl <sub>2</sub>
7-7/8"	4-1/2"	11.6	8,226' MD	2218 cu.ft. of 50/50 Poz-gel followed by
				712 cu.ft. of Class "G" with friction
				reducer and fluid loss additive if needed.

SEE ATTACHED DRILLING PLAN

Please be advised that Wexpro Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Nationwide Bond No. SL6308873 BLM Bond No. ES0019.

This well will be directionally drilled from the Island Unit Well No. 13 location.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Operations Manager

DATE

04/14/98

(This space for Federal or State office use)

PERMIT NO.

43-047-33X189

APPROVAL DATE

APPROVED BY

TITLE

BRADLEY G. HILL

RECLAMATION SPECIALIST III

DATE 4/27/98

CONDITIONS OF APPROVAL, IF ANY:

Federal Approval of this  
Action is Necessary

\* See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

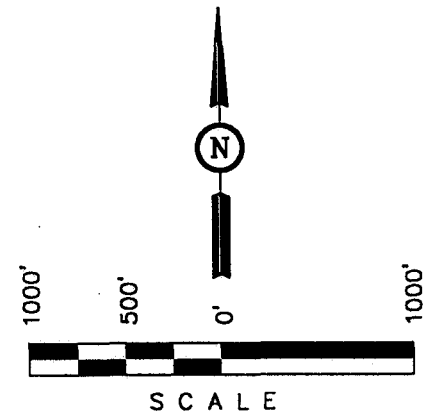
**T10S, R19E, S.L.B.&M.**

**WEXPRO COMPANY**

Well location, ISLAND UNIT #51, located as shown in the SE 1/4 SE 1/4 of Section 12, T10S, R19E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

TRIANGULATION STATION (DIVIDE) LOCATED IN THE NE 1/4 OF SECTION 23, T10S, R19E, S.L.B.&M. TAKEN FROM THE BIG PACK MOUNTAIN NW, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5357 FEET.



**CERTIFICATE**

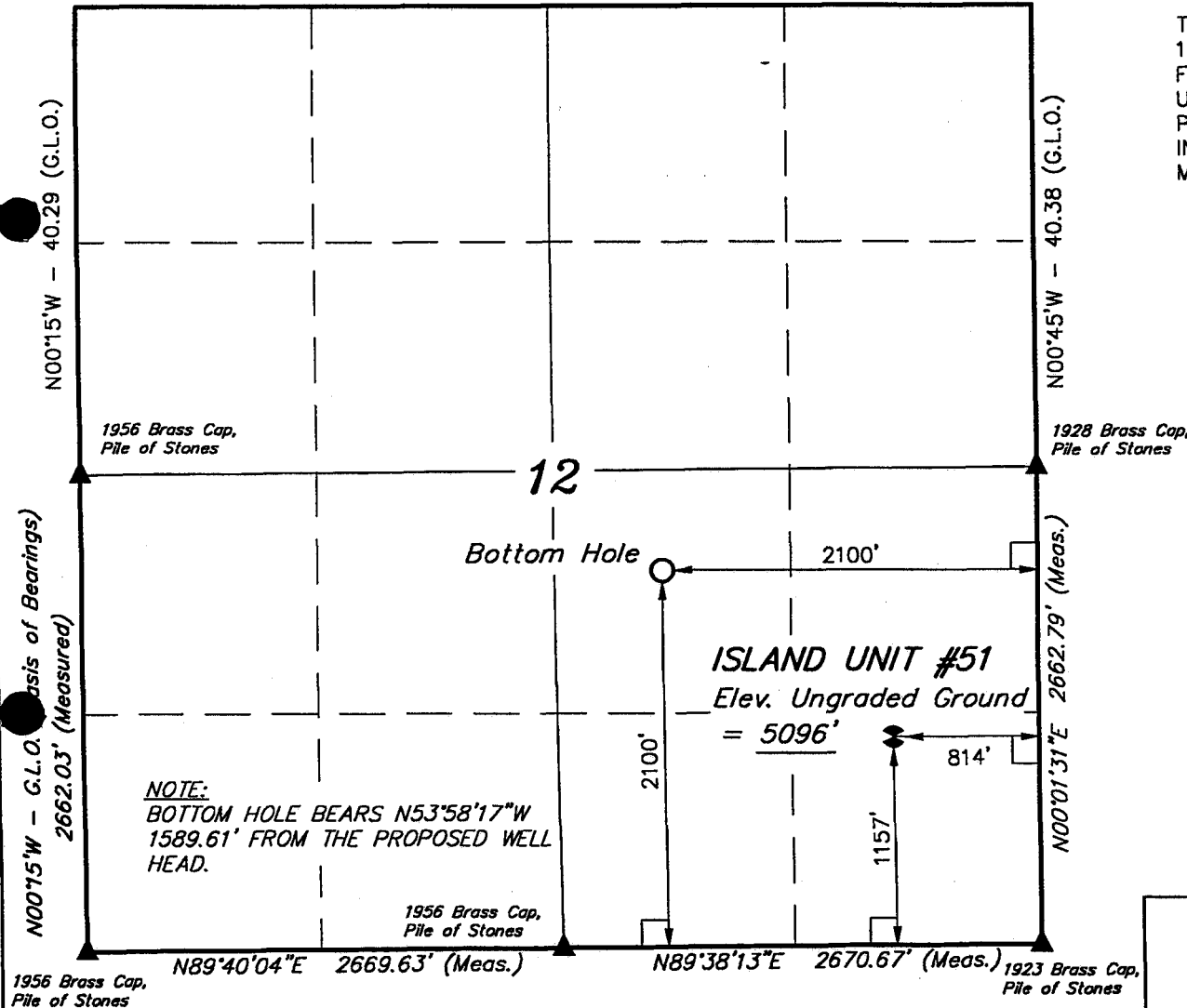
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 3-13-98	DATE DRAWN: 3-18-98
PARTY J.F. G.S. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE WEXPRO COMPANY	

S89°37'W - 80.76 (G.L.O.)



**NOTE:**  
BOTTOM HOLE BEARS N53°58'17"W  
1589.61' FROM THE PROPOSED WELL  
HEAD.

**LEGEND:**

- └─┘ = 90° SYMBOL
- ⊕ = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

**Drilling Plan  
Wexpro Company  
Island Unit Well No. 51  
Uintah County, Utah**

1. SURFACE FORMATION, ESTIMATED TOPS AND WATER, OIL, GAS OR MINERAL BEARING FORMATIONS:

Formation	Depth	Remarks
Uintah	Surface	
Green River	1,391'	Gas, Secondary Objective
Kick Off Point	1,650'	
Birds Nest Aquifer	2,356'	Gas, Secondary Objective
Wasatch Tongue	4,376'	Gas, Secondary Objective
Green River Tongue	4,726'	Gas, Secondary Objective
Wasatch	4,876'	Gas, Secondary Objective
Chapita Wells Zone	5,676'	Gas, Major Objective
Total Depth	7,726'	TVD Chapita Wells Zone

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected.

2. PRESSURE CONTROL EQUIPMENT: (See attached diagram) Operator's minimum specifications for pressure control equipment require an 11-inch 3000 psi double gate hydraulically operated blowout preventer and an 11-inch 3000 psi annular preventer. BOP equipment will be tested to its rated working pressure or 70-percent of the internal yield of the surface casing. The annular preventer will be tested at 50-percent of its rated working pressure. NOTE: The surface casing will be pressure tested to a minimum of 1500 psi. BOP's will be checked daily as to mechanical operating condition and will be tested by rig equipment after each string of casing is run. All ram type preventers will have hand wheels which will be operative and accessible at the time the preventers are installed.

**AUXILIARY EQUIPMENT:**

- a. Manually operated kelly cock
- b. No floats at bit

- c. Monitoring of mud system will be visual
- d. Full opening floor valves in the full open position, capable of fitting all drill stem connections manually operated

3. CASING PROGRAM:

Size	Top	Bottom	Weight	Grade	Thread	Condition
9-5/8"	sfc	300'	36	K55	STC	New
4-1/2"	sfc	8,226' MD	11.6	N80	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9-5/8"	36 lb.	K55	STC	2,020 psi	3,520 psi	423,000 lb.
4-1/2"	11.6 lb.	N80	LTC	6,350 psi	7,780 psi	223,000 lb

CEMENTING PROGRAMS:

9-5/8-inch Surface Casing: 222 cubic feet of Class G with 3% CaCl<sub>2</sub> (1/4% celloflake will only be used if lost circulation is encountered).

4-1/2-inch Production Casing: 2218 cubic feet of 50/50 Poz-gel followed by 712 cubic feet of Class G with reducer and fluid loss additives, if needed.

4. MUD PROGRAM: Fresh water with gel sweeps will be used from surface to 300 feet. Fresh water with 2% KCL will be used from 300 feet to total depth.

Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at the wellsite.

No chrome constituent additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.



5. LOGGING: Cased hole logs: Cement Bond Log - Total Depth to Surface  
Gr/Neutron - Total Depth to Surface

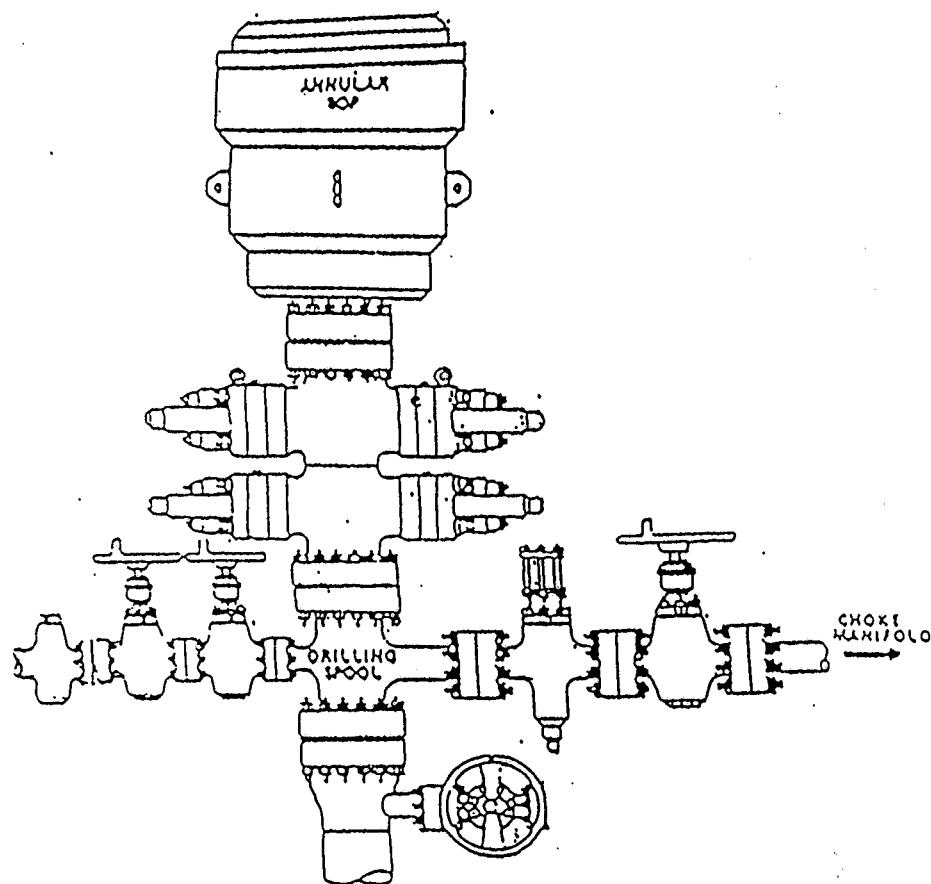
TESTING: None

CORING: None

6. ABNORMAL PRESSURE AND TEMPERATURE: No abnormal pressures are anticipated. A BHT of 137 degrees F and a BHP of 2900 psi are expected.

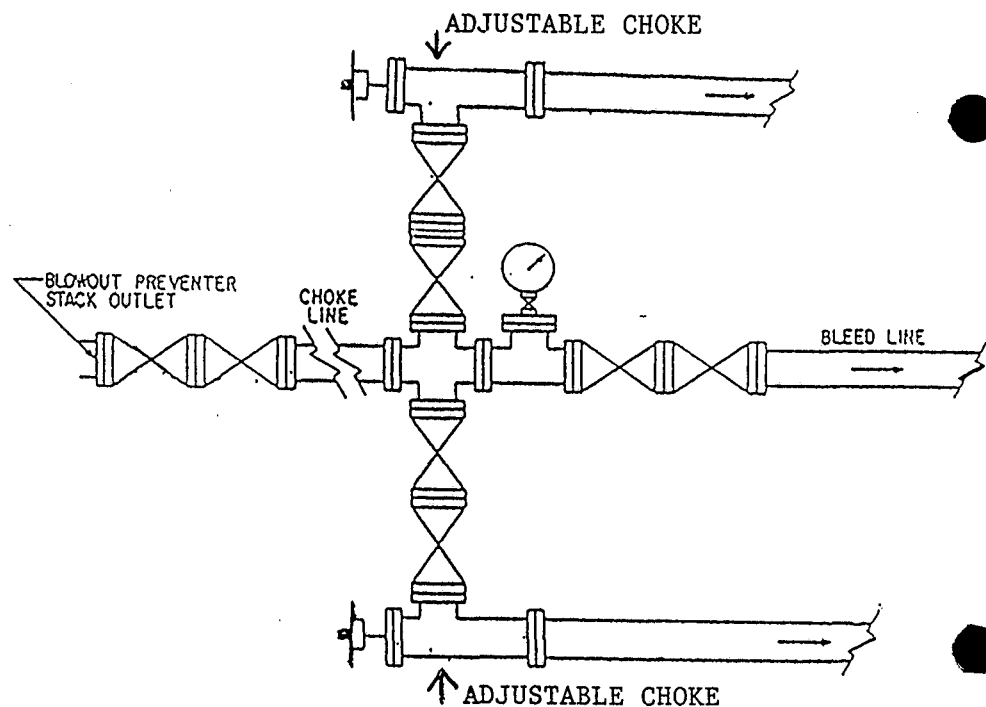
7. ANTICIPATED STARTING DATE: May 15, 1998

DURATION OF OPERATION: 15 days



**WEXPRO/CELSIUS**  
3K psi Blowout Prevention Equipment

NOTE: Drilling spool & choke lines will be a minimum of 3" on choke side and 2" minimum on kill side



**Choke Manifold System**

NOTE: 1. Minimum Choke Manifold Configuration

2. Vent Lines will be on a downward grade from choke manifold to pit and anchored securely

**Wexpro  
Company**

**Utah  
Uintah County  
Sec 12-T10S-R19E Pad 5  
Island Unit No. 51 Pad #5**

**PROPOSAL REPORT**

**13 April, 1998**

**sperry-sun**  
**DRILLING SERVICES**  
A DIVISION OF HESSIAN INDUSTRIES, INC.

**Proposal Ref: pro2626**

# Sperry-Sun Drilling Services

Proposal Report for Island Unit No. 51 Pad #5



Wexpro Company  
Utah

Uintah County  
Sec 12-T10S-R19E Pad 5

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Toolface Azimuth
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00		
1650.00	0.000	0.000	1650.00	0.00 N	0.00 E	0.00		
1700.00	1.123	310.260	1700.00	0.32 N	0.37 W	0.49	2.245	310.260
1800.00	3.368	310.260	1799.91	2.85 N	3.36 W	4.41	2.245	0.000
1900.00	5.613	310.260	1899.60	7.91 N	9.34 W	12.24	2.245	0.000
2000.00	7.858	310.260	1998.90	15.49 N	18.29 W	23.96	2.245	0.000
2100.00	10.104	310.260	2097.67	25.57 N	30.20 W	39.57	2.245	0.000
2200.00	12.349	310.260	2195.75	38.16 N	45.06 W	59.04	2.245	0.000
2300.00	14.594	310.260	2292.99	53.21 N	62.83 W	82.34	2.245	0.000
2400.00	16.839	310.260	2389.25	70.71 N	83.50 W	109.42	2.245	0.000
2500.00	19.084	310.260	2484.37	90.64 N	107.03 W	140.26	2.245	0.000
2600.00	21.330	310.260	2578.21	112.96 N	133.39 W	174.80	2.245	0.000
2700.00	23.575	310.260	2670.62	137.64 N	162.53 W	212.99	2.245	0.000
2800.00	25.820	310.260	2761.47	164.64 N	194.42 W	254.77	2.245	0.000
2900.00	28.065	310.260	2850.61	193.92 N	228.99 W	300.07	2.245	0.000
3000.00	30.311	310.260	2937.91	225.44 N	266.20 W	348.84	2.245	0.000
3100.00	32.556	310.260	3023.23	259.14 N	306.00 W	400.98	2.245	0.000
3200.00	34.801	310.260	3106.44	294.97 N	348.31 W	456.43	2.245	0.000
3229.65	35.467	310.260	3130.68	306.00 N	361.33 W	473.50	2.245	0.000
3500.00	35.467	310.260	3350.87	407.38 N	481.04 W	630.36		
4000.00	35.467	310.260	3758.10	594.86 N	702.43 W	920.48		
4045.70	35.467	310.260	3795.32	612.00 N	722.67 W	946.99		
4100.00	34.247	310.260	3839.88	632.06 N	746.35 W	978.03	2.245	180.000
4200.00	32.002	310.260	3923.62	667.37 N	788.05 W	1032.67	2.245	180.000
4300.00	29.757	310.260	4009.44	700.54 N	827.21 W	1083.99	2.245	180.000
4400.00	27.512	310.260	4097.20	731.50 N	863.78 W	1131.91	2.245	180.000
4500.00	25.267	310.260	4186.78	760.23 N	897.70 W	1176.35	2.245	180.000
4600.00	23.021	310.260	4278.02	786.66 N	928.91 W	1217.25	2.245	180.000
4700.00	20.776	310.260	4370.80	810.76 N	957.37 W	1254.55	2.245	180.000
4800.00	18.531	310.260	4464.97	832.49 N	983.03 W	1288.18	2.245	180.000
4900.00	16.286	310.260	4560.38	851.83 N	1005.86 W	1318.09	2.245	180.000
5000.00	14.040	310.260	4656.90	868.73 N	1025.82 W	1344.25	2.245	180.000
5100.00	11.795	310.260	4754.36	883.18 N	1042.88 W	1366.60	2.245	180.000
5200.00	9.550	310.260	4852.62	895.14 N	1057.01 W	1385.12	2.245	180.000
5300.00	7.305	310.260	4951.54	904.62 N	1068.19 W	1399.77	2.245	180.000
5400.00	5.059	310.260	5050.95	911.57 N	1076.41 W	1410.54	2.245	180.000
5500.00	2.814	310.260	5150.71	916.01 N	1081.65 W	1417.41	2.245	180.000
5600.00	0.569	310.260	5250.66	917.92 N	1083.90 W	1420.36	2.245	180.000
5625.34	0.000	0.000	5276.00	918.00 N	1084.00 W	1420.49	2.245	180.000
7975.34	0.000	0.000	7626.00	918.00 N	1084.00 W	1420.49		

Continued...

# Sperry-Sun Drilling Services

Proposal Report for Island Unit No. 51 Pad #5



Wexpro Company  
Utah

Uintah County  
Sec 12-T10S-R19E Pad 5

All data is in feet unless otherwise stated. Directions and coordinates are relative to True North.  
Vertical depths are relative to Structure. Northings and Eastings are relative to Structure.

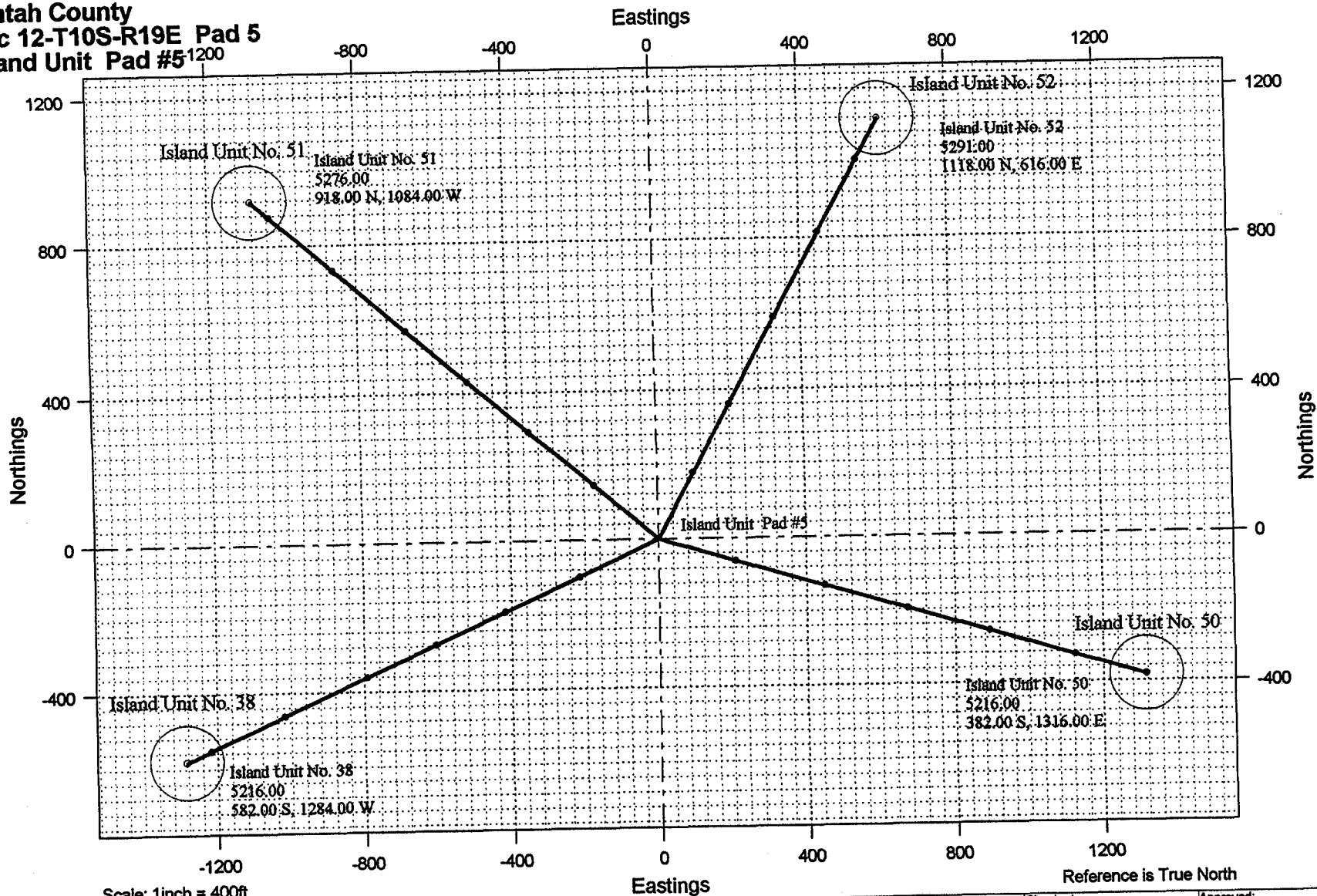
The Dogleg Severity is in Degrees per 100ft.  
Vertical Section is from Well and calculated along an Azimuth of 310.260° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 7975.34ft.,  
The Bottom Hole Displacement is 1420.49ft., in the Direction of 310.260° (True).

## Targets associated with this wellpath

Target Name	Target Entry Coordinates			Target Shape	Target Type
	TVD (ft)	Northings (ft)	Eastings (ft)		
Island Unit No. 51	5276.00	918.00 N	1084.00 W	Circle	

Utah  
 Uintah County  
 Sec 12-T10S-R19E Pad 5  
 Island Unit Pad #5



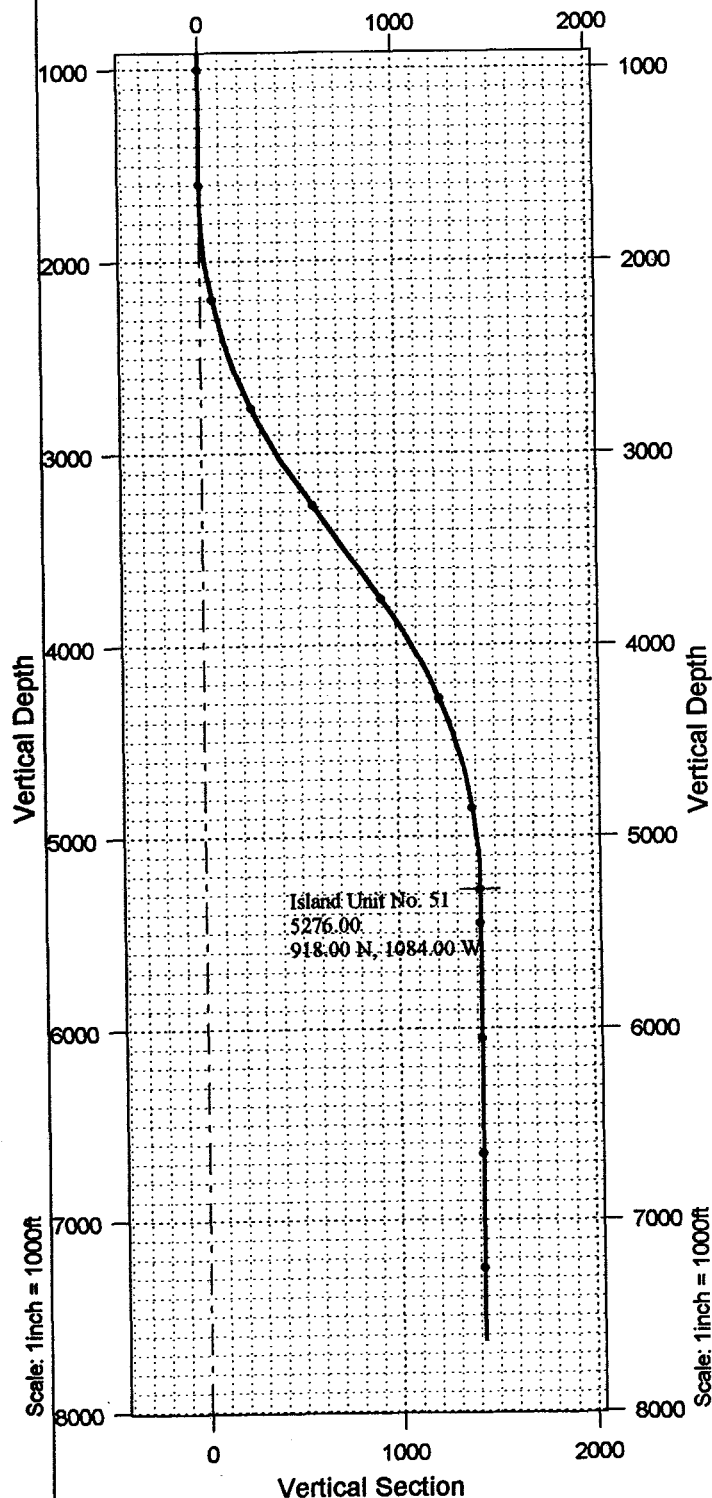
Prepared:

Checked:

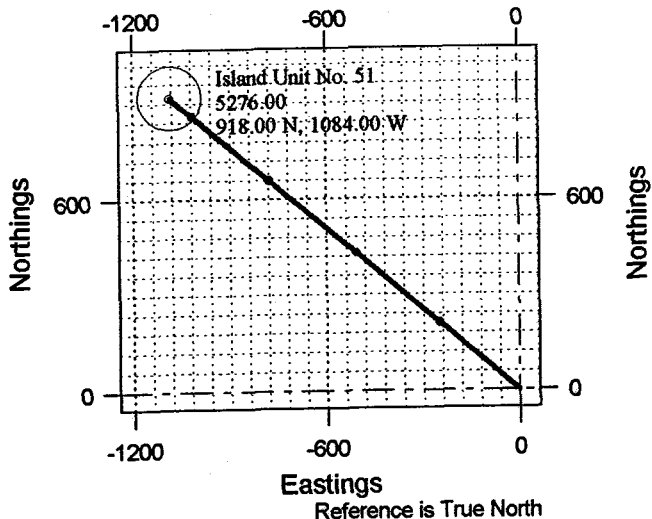
Approved:

**Utah**  
**Uintah County**  
**Sec 12-T10S-R19E Pad 5**  
**Island Unit No. 51 Pad #5**

Section Azimuth: 310.260° (True North)  
 Vertical Section



Scale: 1 inch = 600ft  
 Eastings



**WEXPRO COMPANY**

Prepared:

Checked:

Approved:

**Surface Use and Operations  
Wexpro Company  
Island Unit Well No. 51  
Uintah County, Utah**

1. Existing Road:
  - A. Proposed Well Site as Staked: Refer to well location plat and area map.
  - B. Proposed Access Route: Refer to general area map. All access roads are within lease boundaries.
  - C. Plans for Improvement and/or Maintenance: All existing roads utilized will be maintained in their present condition and no improvements will be made.
2. Planned Access Roads:
  - A. The proposed 150 feet (approximate) of newly constructed road will be crowned and ditched with a 16 foot running surface. Construction of the access road will necessitate a 30-foot wide right-of-way (maximum disturbance).
  - B. Maximum grade: Will not exceed 8 percent.
  - C. Turnouts: Water turnouts will be constructed as required to divert runoff water from the road ditch in such a manner as to not cause erosion.
  - D. Location (centerline): Access road has been staked and flagged. Surface disturbance and vehicular travel will be limited to the approved access route, additional area needed will be approved in advance.
  - E. Surface materials: Surface materials will be obtained from cuts along the access road and location. Spot surfacing may be required to maintain the running surface.
  - F. Any topsoil (approximately 6-inches) removed in conjunction with road construction will be spread in the borrow ditches or windrowed to the side. Borrow areas will be seeded as discussed in reclamation procedures.
3. Location of Existing Wells: Refer to area map for the location of existing wells within a one-mile radius.
4. Location of Existing and/or Proposed Facilities: Refer to area maps. Layout of new facilities will be submitted via sundry Notice prior to installation.



All permanent (onsite for six months or longer) structures constructed or installed will be painted Desert Brown, a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with Occupational Safety and Health Act will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain one-and-a-half times the storage capacity of the battery.

Facilities will be applied for via Sundry Notice prior to installation.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from Authorized Officer.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and anchored securely downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new installations and at least quarterly thereafter. The Authorized Officer will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply: Water will be hauled by tank trucks from the William E. Brown water well located in Section 32-T6S-R20E, Water Use Claim #43-9077, Application #t20262.
6. Source of Construction Materials: All materials will be derived from cuts at the location and along the access road. Construction material will be located on lease.
7. Methods for Handling Water Disposal: Cuttings and drilling fluids will be placed in a lined mud pit which will be constructed with at least one half of its holding capacity below ground level. The mud pit will be fenced on three sides with a sheep-tight fence of woven wire prior to the onset of drilling. Immediately upon completion of drilling,

the fourth side will be fenced and the liquids allowed to evaporate. The fence will be maintained until restoration. Any produced liquids will be contained in test tanks and hauled out by tank trucks. Garbage and other waste materials will be placed in a trash cage, the contents of which will be disposed of in the nearest legal landfill. Portable sewage facilities will be utilized for the disposal of human waste.

Produced waste water will be confined to a lined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location will be submitted for the Authorized Officer's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

8. Ancillary Facilities: Camp facilities will not be required.
9. Wellsite Layout: Refer to drawing.
10. Plans for Restoration of the Surface: During construction, all woody vegetation and the top six-inches of topsoil material will be removed from the pad and stockpiled separately. All pits will remain fenced until cleanup begins. Overhead flagging will be installed if oil is in the mud pit.

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed. All disturbed areas will be recontoured to the approximate natural contours to the satisfaction of the Authorized Officer.

The stockpiled topsoil will be evenly distributed over the disturbed areas. Prior to reseeded, all disturbed areas, including the access roads, will be scarified and left with a rough surface. Reseeding will be done in the Fall before ground frost.

A seed drill equipped with a regulator will be required. Seed will be drilled 1/4-1/2 inch deep on the contour using a seed mixture specified by the Bureau of Land Management.

Where drilling is not possible a broadcast/rake method will be used doubling the seed mixture.

11. Surface and Mineral Ownership: Surface ownership along the access road is federal and surface ownership at the wellsite is federal.

12. Other Information: Greg Darlington of the Bureau of Land Management, Bookcliffs Resource Area, in Vernal, Utah will be notified at least 72-hours prior to commencement of both construction and reclamation operations.

A Class III Cultural Resource Inventory has been completed and the report forwarded to the Bureau of Land Management. If any cultural resources are found during construction, all work will stop, and the Authorized Officer will be notified.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

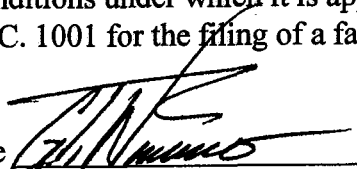
13. Lessee's or Operators Representative and Certification:

G. T. Nimmo, Operations Manager, P. O. Box 458, Rock Springs, Wyoming 82902, telephone number (307) 382-9791.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions which currently exist, that the statements made in the plan area, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Wexpro Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date: 04/14/98

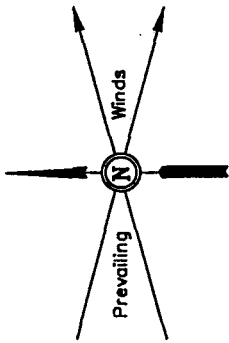
Name   
G. T. Nimmo, Operations Manager

# WEXPRO COMPANY

## LOCATION LAYOUT FOR

ISLAND UNIT #38, #50, #51, & #52  
SECTION 12, T10S, R19E, S.L.B.&M.  
SE 1/4 SE 1/4

FIGURE #1



SCALE: 1" = 60'  
DATE: 3-18-98  
Drawn By: C.B.T.

**FLARE PIT**  
Min. 100' from  
rig substructure.  
Min. 30' from  
reserve pit fence.

APPROX.  
TOP OF  
CUT SLOPE

**C-14.7'**  
El. 5101.7'  
(Btm. Pit)

Reserve Pit Backfill  
& Spoils Stockpile

RESERVE PITS  
(8' Deep)

Total Pit Capacity  
W/2' of Freeboard  
= 8,180 Bbls. ±

**C-9.4'**  
El. 5096.4'  
(Btm. Pit)

**F-4.7'**  
El. 5090.3'

**C-2.8'**  
El. 5097.8'

**C-7.2'**  
El. 5102.2'

Topsoil Stockpile

Round Corners  
as Needed

**C-1.9'**  
El. 5096.9'

**C-3.9'**  
El. 5098.9'

Sta. 3+75



Sta. 1+75

**F-3.3'**  
El. 5091.7'

APPROX.  
TOE OF  
FILL SLOPE

Sta. 0+00

**F-4.7'**  
El. 5090.3'

**F-1.9'**  
El. 5093.1'

Well Head 13

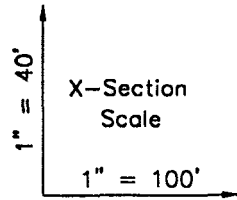
Elev. Ungraded Ground at Location Stake 38 = **5096.5'**  
Elev. Graded Ground at Location Stake 38 = **5095.0'**

UINTAH ENGINEERING & LAND SURVEYING  
86 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

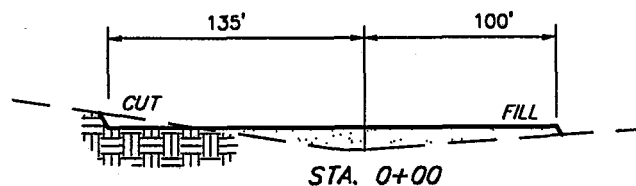
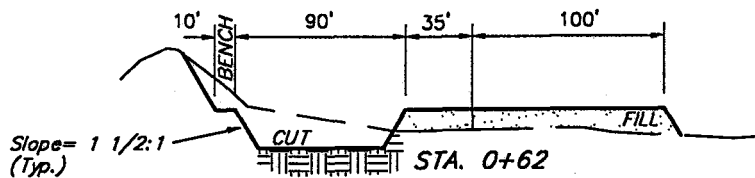
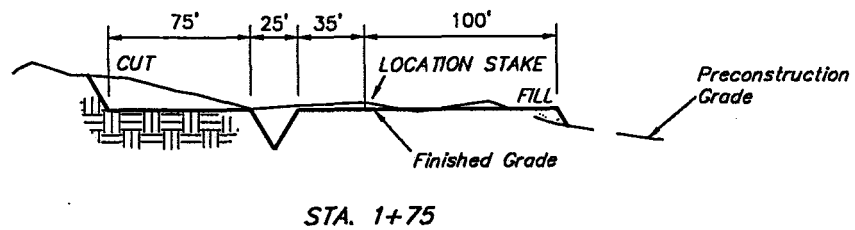
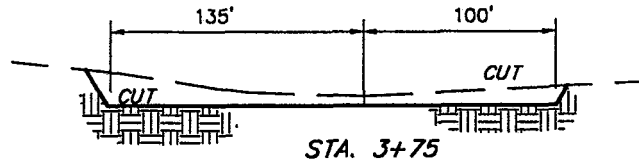
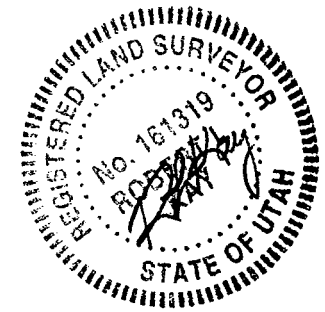
# WEXPRO COMPANY

## TYPICAL CROSS SECTIONS FOR

ISLAND UNIT #38, #50, #51, & #52  
SECTION 12, T10S, R19E, S.L.B.&M.  
SE 1/4 SE 1/4



DATE: 3-18-98  
Drawn By: C.B.T.



### NOTE:

Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

### APPROXIMATE YARDAGES

#### CUT

(6") Topsoil Stripping = 1,630 Cu. Yds.

Remaining Location = 6,490 Cu. Yds.

TOTAL CUT = 8,120 CU.YDS.

FILL = 4,950 CU.YDS.

### FIGURE #2

EXCESS MATERIAL AFTER  
5% COMPACTION = 2,910 Cu. Yds.

Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 2,910 Cu. Yds.

EXCESS UNBALANCE  
(After Rehabilitation) = 0 Cu. Yds.

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ADDENDUM PLAT FOR

**FIGURE #3**

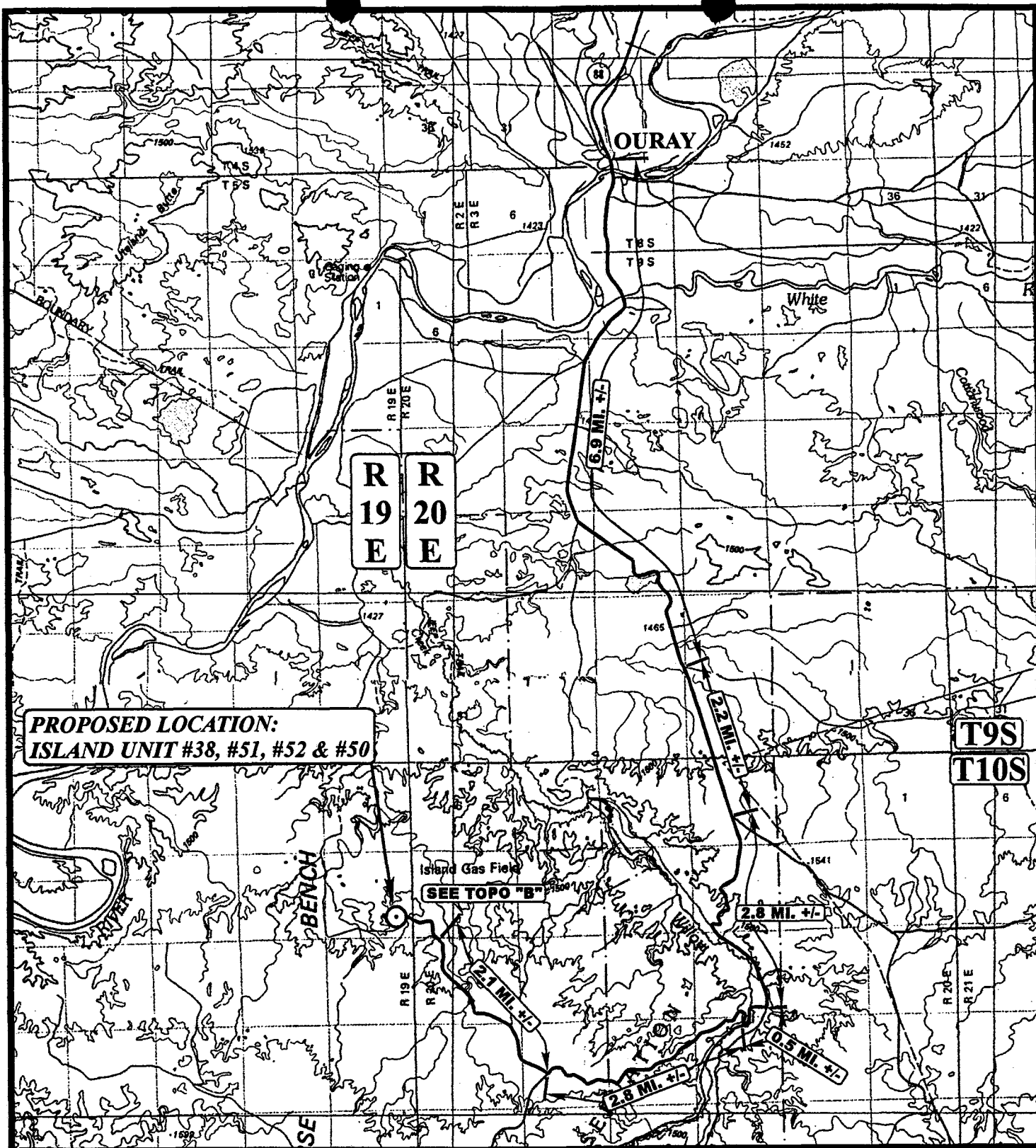


The diagram is a detailed site plan of the Westport Refinery. Key features include:
 

- Top Section:** A curved boundary at the top with dimensions 135' and 200'. A dashed line labeled "Existing Road" runs diagonally. A box labeled "DATA" is in the upper left.
- Central Section:** A large rectangular area containing "RESERVE PITS (8' Deep)". The pits are arranged in a grid. Dimensions for the pits include 65', 125', 90', and 50'. A note states: "Total Pit Capacity W/2' of Freeboard = 8,180 Bbls. ±". To the right of the pits is a vertical dimension of 60' and a slope indicator "1 1/2 : 1 Slope".
- Right Section:** A circular "Old Spoils Stockpile 100'" and a "Well Pad". A horizontal dimension of 35' is shown between the pits and the stockpile.
- Bottom Section:** A "Well Head 13" with a dot labeled "Anchor". Below it are two more "Anchor" dots. A "Vessel" is shown as a rectangle. A "12' Dia. Tank" is represented by a circle. A "Meter Shed" is shown as a rectangle. A "Pit" is shown as a rectangle. A "Well Head 13" is also labeled with a dot.
- Other Labels:** "Flare Pit" (a box), "Old Topsoil Pile" (a cloud-like shape), and "Well Head 13" (a dot).



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**PROPOSED LOCATION:**  
ISLAND UNIT #38, #51, #52 & #50

# **LEGEND:**

○ PROPOSED LOCATION



**WEXPRO COMPANY**

ISLAND UNIT #38, #51, #52 & 50  
SECTION 12, T10S, R19E, S.L.B.&M.  
SE 1/4 SE 1/4



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

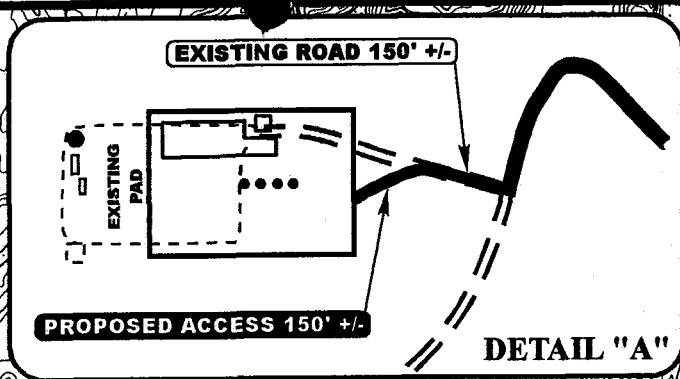
**TOPOGRAPHIC**  
**MAP**

**3** **17** **98**  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: D.COX REVISED: 00-00-00

**A**  
**TOPO**

**T10S**



**PROPOSED LOCATION:  
ISLAND UNIT #38, #51, #52 & #50**

**SEE DETAIL "A"**

**R  
19  
E**      **R  
20  
E**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



**WEXPRO COMPANY**

**ISLAND UNIT #38, #51, #52 & 50  
SECTION 12, T10S, R19E, S.L.B.&M.  
SE 1/4 SE 1/4**



**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**      **3**      **17**      **98**  
**MAP**      MONTH      DAY      YEAR  
SCALE: 1" = 2000' | DRAWN BY: D.COX | REVISED: 00-00-00





WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/16/98

API NO. ASSIGNED: 43-047-33109

WELL NAME: ISLAND UNIT 51  
OPERATOR: WEXPRO COMPANY (N1070)  
CONTACT: L.T. Nimmo (307) 382-9791

PROPOSED LOCATION:  
SESE 12 - T10S - R19E  
SURFACE: 1157-FSL-0814-FEL  
BOTTOM: 2100-FSL-2100-FEL  
UINTAH COUNTY  
NATURAL BUTTES FIELD (630)

LEASE TYPE: FED  
LEASE NUMBER: U-4484  
SURFACE OWNER: Federal

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Federal ☒ State ☐ Fee ☐  
(No. SL6308873)  
☐ Potash (Y/N)  
☐ Oil Shale (Y/N) \*190-5(B)  
☒ Water Permit  
(No. 43-9077 / +20262)  
☐ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)  
N/A St/Fee Surf Agreement (Y/N)

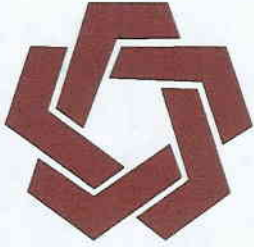
LOCATION AND SITING:

☒ R649-2-3. Unit Island  
☐ R649-3-2. General  
☐ R649-3-3. Exception  
☐ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Date: \_\_\_\_\_

COMMENTS: \* Blm/SL added well to Unit PoD 1998, eff. 4-24-98.

STIPULATIONS: ① FEDERAL APPROVAL

② Directional drilling



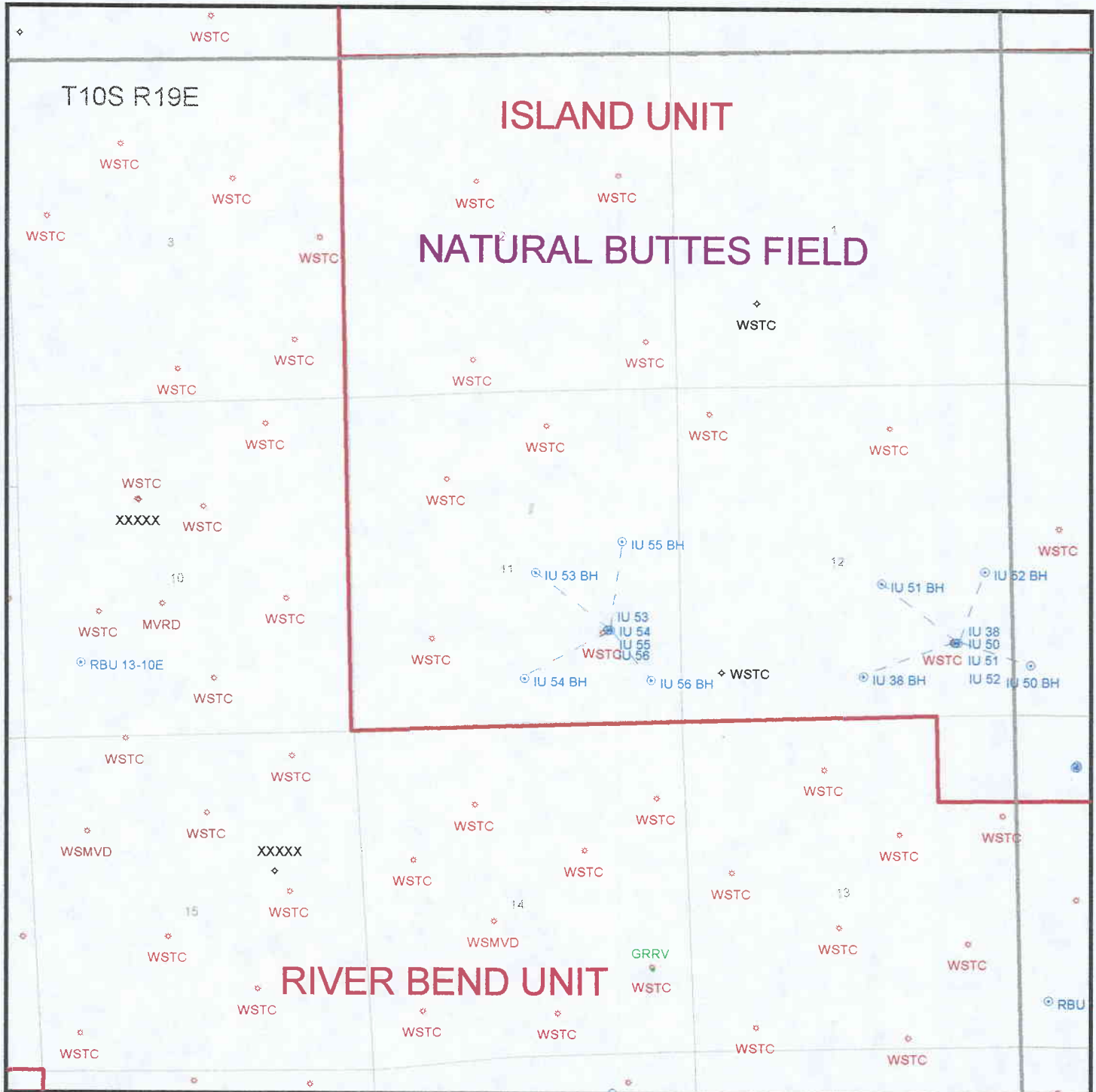
DIVISION OF OIL, GAS & MINING

OPERATOR: WEXPRO COMPANY (N1070)

FIELD: NATURAL BUTTES (630)

SEC. 11 & 12, TWP. 10S , RNG. 19E, 7, 10S, 20E

COUNTY: UINTAH UAC: R649-2-3 ISLAND UNIT



DATE PREPARED:  
23-APR-1998

United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 1998 Plan of Development Island Unit Uintah  
County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 1998 within the Island Unit, Uintah County, Utah.

WELL_NAME	QQ	SECTION	TOWNSHIP	RANGE
ISLAND UNIT 38 SURFACE	1157-FSL-0834-FEL	SESE	12	10S 19E
BOTTOM HOLE	0600-FSL-2400-FEL	SWSE	12	10S 19E
ISLAND UNIT 50 SURFACE	1157-FSL-0774-FEL	SESE	12	10S 19E
BOTTOM HOLE	0800-FSL-0300-FWL	SWSW	07	10S 20E
ISLAND UNIT 51 SURFACE	1157-FSL-0814-FEL	SESE	12	10S 19E
BOTTOM HOLE	2100-FSL-2100-FEL	NWSE	12	10S 19E
ISLAND UNIT 52 SURFACE	1157-FSL-0794-FEL	SESE	12	10S 19E
BOTTOM HOLE	2300-FSL-0400-FEL	NENE	12	10S 19E
ISLAND UNIT 53 SURFACE	1415-FSL-1130-FEL	NESE	11	10S 19E
BOTTOM HOLE	2300-FSL-2300-FEL	NWSE	11	10S 19E
ISLAND UNIT 54 SURFACE	1415-FSL-1110-FEL	NESE	11	10S 19E
BOTTOM HOLE	0600-FSL-2500-FEL	SWSE	11	10S 19E
ISLAND UNIT 55 SURFACE	1415-FSL-1090-FEL	NESE	11	10S 19E
BOTTOM HOLE	2800-FSL-0900-FEL	SENE	11	10S 19E
ISLAND UNIT 56 SURFACE	1415-FSL-1070-FEL	NESE	11	10S 19E
BOTTOM HOLE	0600-FSL-0500-FEL	SESE	11	10S 19E

This office has no objection to permitting the well at this time.

bcc: File - ~~Drunkards Wash Unit~~ Island Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:04/24/98



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

April 27, 1998

Wexpro Company  
P.O. Box 458  
Rock Springs, WY 82902

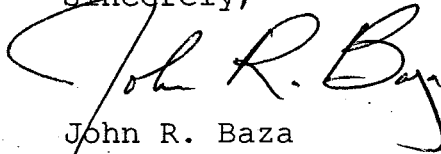
Re: Island Unit 51, 1157' FSL, 814' FEL, SE SE,  
Sec. 12, T. 10 S., R. 19 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33109.

Sincerely,

  
John R. Baza  
Associate Director

bsc

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: Wexpro Company  
Well Name & Number: Island Unit 51  
API Number: 43-047-33109  
Lease: U-4484  
Location: SE SE Sec. 12 T. 10 S. R. 19 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801) 538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert J. Krueger at (801) 538-5274.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

5. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, submittal of a complete angular deviation and directional survey report is required.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

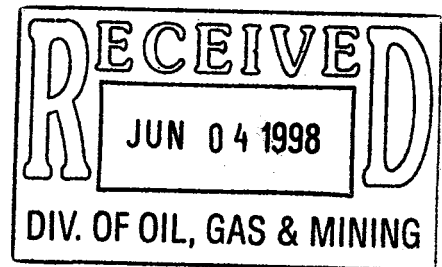
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-4484
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTED OR TRIBE NAME ---
2. NAME OF OPERATOR WEXPRO COMPANY		7. UNIT AGREEMENT NAME Island
3. ADDRESS OF OPERATOR P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791		8. FARM OR LEASE NAME Island Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface 1157 FSL, 814' FEL, SE SE, 12-10S-19E At proposed prod. zone 2100' FSL, 2100' FEL, NW SE, 12-10S-19E		9. WELL NO. No. 51
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 17 miles south of Ouray, Utah		10. FIELD AND POOL, OR WILDCAT Island
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2100' Unit Boundary	16. NO. OF ACRES IN LEASE 640	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 12-10S-19E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. Approx. 1785'	19. PROPOSED DEPTH 7,726' TVD	12. COUNTY OR PARISH Uintah County
21. ELEVATIONS (Show whether DF, RT, GR. etc.) 5,096' GR		13. STATE Utah
22. APPROX. DATE WORK WILL START* May 15, 1998		
23. PROPOSED CASING AND CEMENTING PROGRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT
12-1/4"	9-5/8"	36
7-7/8"	4-1/2"	11.6
SETTING DEPTH		QUANTITY OF CEMENT
300'		222 cu.ft. of Class "G" with 3% CaCl <sub>2</sub>
8,226' MD		2218 cu.ft. of 50/50 Poz-gel followed by
		712 cu.ft. of Class "G" with friction
reducer and fluid loss additive if needed.		

SEE ATTACHED DRILLING PLAN

Please be advised that Wexpro Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Nationwide Bond No. SL6308873, BLM Bond No. ES0019.

This well will be directionally drilled from the Island Unit Well No. 13 location.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED	Operations Manager	DATE 04/14/98
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
APPROVED BY	Assistant Field Manager	
CONDITIONS OF APPROVAL, IF ANY:	TITLE Mineral Resources	DATE 6/2/98

CONDITIONS OF APPROVAL ATTACHED  
\* See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

98A50386A

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Wexpro Company

Well Name & Number: Island Unit #51

API Number: 43-047-33109

Lease Number: U - 4484

Surface Location: SESE Sec. 12 T. 10S R. 19E

Down Hole Location: NWSE Sec. 12 T. 10S R. 19E

**NOTIFICATION REQUIREMENTS**

- |                                 |   |   |
|---------------------------------|---|---|
| Location Construction           | - | at least forty-eight (48) hours prior to construction of location and access roads.   |
| Location Completion             | - | prior to moving on the drilling rig.  |
| Re-entry Notice                 | - | at least twenty-four (24) hours prior to re-entering the wellbore.  |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests.   |
| First Production Notice         | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

The operator is fully responsible for the actions of his All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

#### 1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.



As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 3,580(MD) ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. **One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4.** Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (435) 789-7077  
Petroleum Engineer

Wayne P. Bankert (435) 789-4170  
Petroleum Engineer

Jerry Kenczka (435) 781-1190  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

## SURFACE USE PROGRAM

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainage be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turn outs should be kept clear so that when the snow melts the water will be channeled away from the road.

Windrow topsoil materials at the edge of the location and seed windrowed piles with the seed mixture listed below as soon as possible after windrowing working the seed into the piles with appropriate equipment.

Stockpile enough topsoil near the reserve pit (mud pit) so that when the reserve pit is reclaimed, topsoil can be respread over the reserve pit location. If the reserve pit is in a cut area, then the reserve pit area should be recontoured to blend in with the original contours. The reclaimed area and any windrowed topsoil stockpiles for this project should be reseeded with the following seed mixture.

Nuttalls saltbush	Atriplex nuttalliiv.cuneata	3 lbs/acre
Shadscale	Atriplex confertifolia	3 lbs/acre
Fourwing Saltbush	Atriplex canescens	4 lbs/acre
Western wheatgrass	Agropyron smithii	2 lbs/acre

All poundages are in pure live seed. If the seed mixture is applied aerially, then the rates should be doubled. The reseeding shall be done immediately after the topsoil is spread. This seed mixture should also be used for final abandonment.

All pits will be fenced according to the following minimum standards:

9-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (If pipe or some type of reinforcement rod is attached to the top of the entire fence, the barbed wire is not necessary.)

The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be braced in such a manner as to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall not exceed 16 feet.

All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off location. (In the APD this Reserve Pit is referred to as the Mud Pit.) Fences around existing pits will be maintained until the pit reclamation operations occur and the pits are backfilled.

If vertebrate fossils are revealed by construction activity, the operator is to immediately stop work that might further disturb such fossils, and contact the authorized officer of the BLM and the project paleontologist for guidance regarding mitigation requirements.

If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer of the BLM regarding the discovery for guidance regarding mitigation requirements.

The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On BLM land it is required that a Pesticide Use Proposal shall be submitted, and receive approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

All lease and/or unit operations will be conducted in a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the operator's field representative to ensure compliance. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. LEASE DESIGNATION AND SERIAL NO.  
U-4484, U-4482, U-4484, U-4484

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

SUBMIT IN TRIPLICATE

1. TYPE OF WELL  
OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR  
WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.  
P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)  
SURFACE LOCATION: SE SE 12-10S-19E

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND  
8. WELL NAME AND NO.  
ISLAND UNIT WELLS  
No. 38, 50, 51, 52

9. API WELL NO.  
43-047-33107, 33108, 33109, 33110

10. FIELD AND POOL, OR EXPLORATORY AREA  
ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

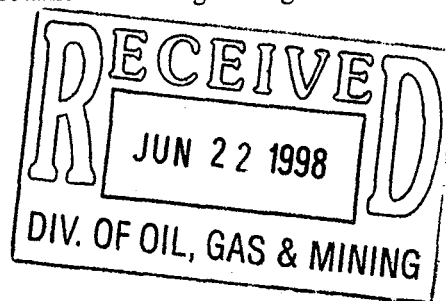
TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other  
☒ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Wexpro Company requests approval to amend the approved APD's for the above-wells (which will be drilled directionally from the same location) to delete the requirement to line the reserve pit on this location. Approval was obtained from Greg Darlington on June 16, 1998



COPY SENT TO OPERATOR  
Date: 6.29.98  
Initials: JDR

14. I hereby certify that the foregoing is true and correct

Signed G. T. Nimmo Title Operations Manager

Date June 17, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of such department or agency.

\*See Instruction on Reverse Side

FOR RECORD ONLY

ENTITY ACTION FORM - FORM 6

OPERATOR Wexpro Company

ADDRESS P O Box 458

Rock Springs, WY 82902

OPERATOR ACCT. NO. N - 1070

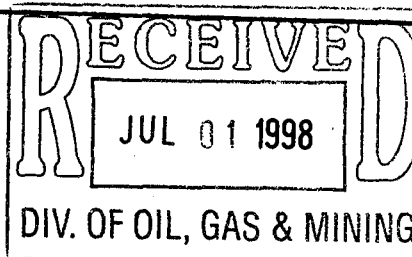
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	1060	43-047-33109	Island Unit Well No. 51	SE SE	12	10S	19E	Uintah	6/15/98	
WELL 1 COMMENTS: <i>Entity added 7-1-98. (Island Unit/wslc A) fee</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



Signature *[Signature]*

Operations Manager

6/29/98

Title

Date

Phone No. (307) 352-7577

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1157' FSL, 814' FEL, SE SE 12-10S-19E (Surface Location)  
2100' FSL, 2100' FEL, NW SE 12-10S-19E (Bottom Hole Location)

5. LEASE DESIGNATION AND SERIAL NO.

U-4484

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 51

9. API WELL NO.

43-047-33109

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

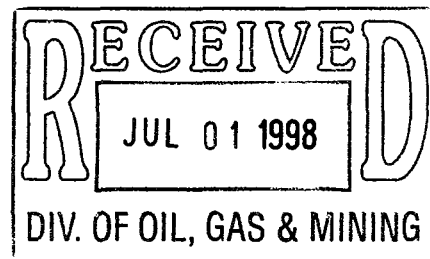
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History  
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above well was spud using Bill Martin's Rathole Drilling.

Attached are the daily drilling reports through June 29, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

G. T. Nimmo, Operations Manager

Date

June 29, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

**ISLAND UNIT NO. 51 (PAD 5)**

Island Unit No. 51  
Wexpro Company  
1016' FEL, 1182' FSL (Surface)  
2100' FEL, 2100' FSL (Target)  
SE SE, Sec.12, T10S, R19E  
Uintah County, Utah

API No:  
Lease No: U-4484  
Projected Depth: 7726' TVD, 8226' MD  
Ground Elevation: 5103'  $\pm$   
KB Elevation: 5115'  $\pm$

Drilling Contractor: True Drilling Rig No. 27

6/16/98

Cement 302.3' , 9-5/8" 36# K-55 w/225 sks cmt. Displaced w/20 bbls wtr. Bump plug to 300 psi; float failed. Returned approx. 5-7 bbls cmt to surface; cmt did not fall.

6/18/98

Drilling rat holes.

6/19/98

Finished installing cellar rings and final blade location.

6/20/98

W.O. trucks. No Indian permits. Will get permits on Monday, 6/21/98 and move in True 27.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

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1157' FSL, 814' FEL, SE SE 12-10S-19E (Surface Location)  
2100' FSL, 2100' FEL, NW SE 12-10S-19E (Bottom Hole Location)

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.

U-4484

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 51

9. API WELL NO.

43-047-33109

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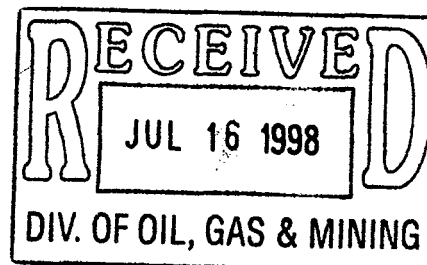
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Attached are the daily drilling reports through July 13, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

G. T. Nimmo, Operations Manager

July 13, 1998

Title

Date

(This space for Federal or State office use)

Approved by

Title

Date

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**ISLAND UNIT NO. 51 (PAD 5)**

Island Unit No. 51  
Wexpro Company  
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2100' FEL, 2100' FSL (Target)  
SE SE, Sec.12, T10S, R19E  
Uintah County, Utah  
Drilling Contractor: True Drilling Rig No. 27

API No:  
Lease No: U-4484  
Projected Depth: 7726' TVD, 8226' MD  
Ground Elevation: 5103'  $\pm$   
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6/19/98

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6/20/98

W.O. trucks. No Indian permits. Will get permits on Monday, 6/21/98 and move in True 27.

7/12/98: Day 1

Drilling in the Bridger formation at 925 ft. Drilled 612' in 7-1/2 hrs. 7 hrs - RU True 27 and weld on Vetco 11" 3000# x 9-5/8' SO csg flange, test weld to 1000 psi. 2 hrs - NU BOPE. 3-1/2 hrs - press test BOPE, annular to 1500 psi f/10 mins, csg to 2000 psi f/30 mins, all other components to 3000 psi f/10 mins; all held okay. 1 hr - PU bit, mud motor, float sub, -6" DC, tag cmt at 257'. 1-1/2 hrs - drilling cmt, float and shoe. 1/2 hr - surveyed. Survey: 1/4° at 547'. **Daily cost:\$55,346. Cumulative:\$55,346.** M. R. Sliger

7/13/98: Day 2

Drilling in the Green River formation at 2140 ft. Drilled 1215' in 15 hrs. MW:8.5 VIS:26. 1 hr - surveyed. 1 hr - TOH. 2 hrs - LD 6" DC and PU directional tools. 1/2 hr - surface test MWD. 1 hr - TIH. 1 hr - wash and ream 120' to btm. 2-1/2 hrs - MWD surveys.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
559'	.3	74.1	1768'	11.1	291.2
1015'	.3	218.0	1861'	14.9	292.0
1596'	1.2	134.4	1955'	16.4	293.2
1673'	2.5	283.3	2049'	19.9	301.1

**Daily cost:\$55,346. Cumulative:\$55,346.** M. R. Sliger

**WEXPRO/CELSIUS ENERGY COMPANY**  
**CASING & CEMENT REPORT**

WELL NAME: Island Unit #51 W.O.# 50214 DATE: 7-11-98

SEC: 5E 5E 12 TWP: 10S RANGE: 19E COUNTY: Uintah STATE: Utah  
DEPTH OF HOLE: 310 GL SIZE: 12 1/4" DRILLING FOREMAN: Mike Shiger  
SURFACE ELEV: 5095 ROTARY KB HEIGHT (c+d): 12.50 KB ELEV: 5107.50'

### CASING DETAIL

[illegible]

## CEMENT DETAIL

**FIRST STAGE:**

2100 Gal. (water/mud flush) @ 0.33 lb/gal CEMENTED w/ 225 sks of Reg. "G"  
with 2% CaCl<sub>2</sub> + 1/4" / ex. EXCISE  
YIELD: 1.15 cu.ft/sx WT: 15.8 lb/gal TAILED in w/ sks of  
with  
YIELD: cu.ft/sx WT: lb/gal DISPLACED @ 3 bpm w/ 20 bbls (water/mud)  
BUMPED PLUG (Y/N) FINAL PUMP PRESS. 300 psi FLOAT EQUIP. (did/didn't) HOLD  
CIRCULATED CASING 1/4 hr(s) CASING (rotated/reciprocated)  
CALCULATED CMT. TOP: SURFACE ft. CEMENT IN PLACE @ 3:00 (am/pm)  
REMARKS: RETURNED 3 good bbl. cont. to surface

**SECOND STAGE:**

Gal. (water/mud flush) @ lb/gal CEMENTED w/ sks of  
with  
YIELD: cu.ft/sx WT: lb/gal TAILED in w/ sks of  
with  
YIELD: cu.ft/sx WT: lb/gal DISPLACED @ bpm w/ bbls (water/mud)  
BUMPED PLUG (Y/N) FINAL PUMP PRESS. psi FLOAT EQUIP. (did/didn't) HOLD  
CIRCULATED CASING hr(s) CASING (rotated/reciprocated)  
CALCULATED CMT. TOP: ft. CEMENT IN PLACE @ (am/pm)  
REMARKS:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

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**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1157' FSL, 814' FEL, SE SE 12-10S-19E (Surface Location)  
2100' FSL, 2100' FEL, NW SE 12-10S-19E (Bottom Hole Location)

5. LEASE DESIGNATION AND SERIAL NO.

U-4484

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 51

9. API WELL NO.

43-047-33109

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
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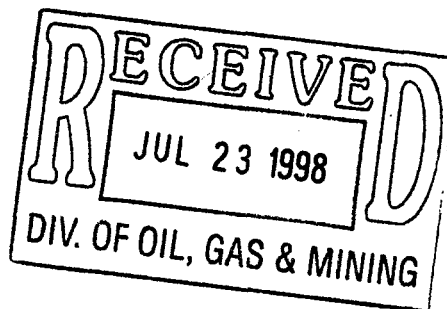
TYPE OF ACTION

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Attached are the daily drilling reports through July 20, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

G. T. Nimmo, Operations Manager

Date

July 20, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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**ISLAND UNIT NO. 51 (PAD 5)**

Island Unit No. 51

Wexpro Company

1016' FEL, 1182' FSL (Surface)

2100' FEL, 2100' FSL (Target)

SE SE, Sec.12, T10S, R19E

Uintah County, Utah

Drilling Contractor: True Drilling Rig No. 27

API No:

Lease No: U-4484

Projected Depth: 7726' TVD, 8226' MD

Ground Elevation: 5103'  $\pm$

KB Elevation: 5115'  $\pm$

6/16/98

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6/18/98

Drilling rat holes.

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1673'	2.5	283.3	2049'	19.9	301.1

**Daily cost:\$55,346. Cumulative:\$55,346.** M. R. Sliger

**ISLAND UNIT NO. 51**

7/14/98: Day 3

Drilling in the Bird's Nest formation at 3300 ft. Drilled 1160' in 17-1/4 hrs. MW:8.5 VIS:27. 6-3/4 hrs - MWD surveys.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
2080'	20.9	304.1	2736'	28.4	318.4
2268'	24.3	303.9	2891'	28.7	318.7
2423'	30.4	300.2	3046'	27.8	319.6
2579'	30.2	308.6	3234'	27.8	317.8

**Daily cost:\$19,174. Cumulative:\$94,059. M. R. Sliger**

7/15/98: Day 4

Drilling in the Bird's Nest formation at 4130 ft. Drilled 830' in 21-1/2 hrs. MW:8.5 VIS:27. 2-1/2 hrs - MWD surveys. Drag:35,000# up, 12,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
3265'	26.6	315.1	3671'	24.3	299.1
3359'	25.6	307.8	3796'	25.7	300.0
3485'	27.1	308.8	3920'	25.8	298.8
3545'	25.6	307.3	4044'	26.8	300.7

**Daily cost:\$15,058. Cumulative:\$109,117. M. R. Sliger**

7/16/98: Day 5

Drilling in the Wasatch formation at 4900 ft. Drilled 770' in 21-1/2 hrs. MW:8.5 VIS:27. 1/4 hr - serviced rig. 2-1/4 hrs - MWD surveys. Drag:70,000# up, 20,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4107'	26.5	299.7	4545'	23.9	304.6
4231'	24.5	302.3	4607'	24.9	300.6
4357'	23.7	303.3	4734'	28.5	302.8
4483'	25.5	304.5	4798'	29.5	306.4

**Daily cost:\$15,791. Cumulative:\$124,908. M. R. Sliger**

**ISLAND UNIT NO. 51**

7/17/98: Day 6

Drilling in the Wasatch formation at 5615 ft. Drilled 715' in 19-3/4 hrs. MW:8.5 VIS:27. 1/4 hr - serviced rig. 4 hrs - MWD surveys.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4861'	28.3	305.9	5238'	21.5	305.9
4924'	29.5	306.9	5364'	20.0	307.8
5048'	30.3	308.5	5459'	14.7	314.8
5144'	26.0	306.9	5555'	10.4	320.8

**Daily cost:\$23,094. Cumulative:\$148,002. M. R. Sliger**

7/18/98: Day 7

Drilling in the Chapita formation at 6230 ft. Drilled 615' in 22-1/4 hrs. MW:8.5 VIS:27. 1-3/4 hrs - MWD surveys. Drag:100,000# up, 25,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5587'	8.6	323.5	5744'	2.2	44.2
5619'	7.0	327.5	5806'	.5	343.8
5650	4.9	339.5	5962'	1.0	98.0
5681	3.0	344.9	6169'	.9	155.4

**Daily cost:\$17,274. Cumulative:\$165,276. M. R. Sliger**

7/19/98: Day 8

Drilling in the Chapita formation at 6605 ft. Drilled 375' in 12-3/4 hrs. MW:8.5 VIS:27. 9-1/2 hrs - tripfo bit and mtr, pressured up, 153-1/4 hr on mtr. 1 hr - cut DL. 1/4 hr - wash 56' to btm. 1/2 hr - MWD surveys. Survey: 1.2° at 6242' and 1.1° at 6399'. Drag:95,000# up, 25,000# down.

**Daily cost:\$20,705. Cumulative:\$185,981. M. R. Sliger**

7/20/98: Day 9

Drilling in the Chapita formation at 7290 ft. Drilled 685' in 23 hrs. MW:8.5 VIS:27. 1 hr - MWD surveys. Drag:135,000#up, 50,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
6555'	1.2	142.7	6710'	1.6	163.4
6865'	2.4	179.2	7020'	2.3	168.2
7175'	2.9	173.2			

**Daily cost:\$15,844. Cumulative:\$201,825. M. R. Sliger**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1157' FSL, 814' FEL, SE SE 12-10S-19E (Surface Location)  
2100' FSL, 2100' FEL, NW SE 12-10S-19E (Bottom Hole Location)

5. LEASE DESIGNATION AND SERIAL NO.

U-4484

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 51

9. API WELL NO.

43-047-33109

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

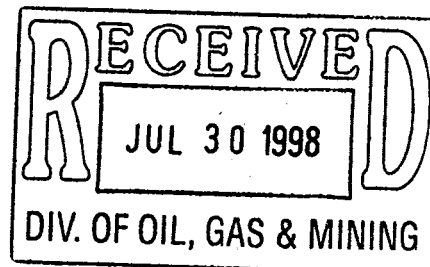
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily drilling reports through July 25, 1998. Rig released at 2:00 a.m. 7/25/98.



14. I hereby certify that the foregoing is true and correct

Signed

Title

G. T. Nimmo, Operations Manager

Date

July 27, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

**ISLAND UNIT NO. 51 (PAD 5)**

Island Unit No. 51

Wexpro Company

1016' FEL, 1182' FSL (Surface)

2100' FEL, 2100' FSL (Target)

SE SE, Sec.12, T10S, R19E

Uintah County, Utah

Drilling Contractor: True Drilling Rig No. 27

API No:

Lease No: U-4484

Projected Depth: 7726' TVD, 8226' MD

Ground Elevation: 5103' ±

KB Elevation: 5115'±

6/16/98

Cement 302.3', 9-5/8" 36# K-55 w/225 sks cmt. Displaced w/20 bbls wtr. Bump plug to 300 psi; float failed. Returned approx. 5-7 bbls cmt to surface; cmt did not fall.

6/18/98

Drilling rat holes.

6/19/98

Finished installing cellar rings and final blade location.

6/20/98

W.O. trucks. No Indian permits. Will get permits on Monday, 6/21/98 and move in True 27.

7/12/98: Day 1

Drilling in the Bridger formation at 925 ft. Drilled 612' in 7-1/2 hrs. 7 hrs - RU True 27 and weld on Vetco 11" 3000# x 9-5/8" SO csg flange, test weld to 1000 psi. 2 hrs - NU BOPE. 3-1/2 hrs - press test BOPE, annular to 1500 psi f/10 mins, csg to 2000 psi f/30 mins, all other components to 3000 psi f/10 mins; all held okay. 1 hr - PU bit, mud motor, float sub, -6" DC, tag cmt at 257'. 1-1/2 hrs - drilling cmt, float and shoe. 1/2 hr - surveyed. Survey: 1/4° at 547'. **Daily cost:\$55,346. Cumulative:\$55,346.** M. R. Sliger

7/13/98: Day 2

Drilling in the Green River formation at 2140 ft. Drilled 1215' in 15 hrs. MW:8.5 VIS:26. 1 hr - surveyed. 1 hr - TOH. 2 hrs - LD 6" DC and PU directional tools. 1/2 hr - surface test MWD. 1 hr - TIH. 1 hr - wash and ream 120' to btm. 2-1/2 hrs - MWD surveys.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
559'	.3	74.1	1768'	11.1	291.2
1015'	.3	218.0	1861'	14.9	292.0
1596'	1.2	134.4	1955'	16.4	293.2
1673'	2.5	283.3	2049'	19.9	301.1

**Daily cost:\$55,346. Cumulative:\$55,346.** M. R. Sliger

**ISLAND UNIT NO. 51**

7/14/98: Day 3

Drilling in the Bird's Nest formation at 3300 ft. Drilled 1160' in 17-1/4 hrs. MW:8.5 VIS:27. 6-3/4 hrs - MWD surveys.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
2080'	20.9	304.1	2736'	28.4	318.4
2268'	24.3	303.9	2891'	28.7	318.7
2423'	30.4	300.2	3046'	27.8	319.6
2579'	30.2	308.6	3234'	27.8	317.8

Daily cost:\$19,174. Cumulative:\$94,059. M. R. Sliger

7/15/98: Day 4

Drilling in the Bird's Nest formation at 4130 ft. Drilled 830' in 21-1/2 hrs. MW:8.5 VIS:27. 2-1/2 hrs - MWD surveys. Drag:35,000# up, 12,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
3265'	26.6	315.1	3671'	24.3	299.1
3359'	25.6	307.8	3796'	25.7	300.0
3485'	27.1	308.8	3920'	25.8	298.8
3545'	25.6	307.3	4044'	26.8	300.7

Daily cost:\$15,058. Cumulative:\$109,117. M. R. Sliger

7/16/98: Day 5

Drilling in the Wasatch formation at 4900 ft. Drilled 770' in 21-1/2 hrs. MW:8.5 VIS:27. 1/4 hr - serviced rig. 2-1/4 hrs - MWD surveys. Drag:70,000# up, 20,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4107'	26.5	299.7	4545'	23.9	304.6
4231'	24.5	302.3	4607'	24.9	300.6
4357'	23.7	303.3	4734'	28.5	302.8
4483'	25.5	304.5	4798'	29.5	306.4

Daily cost:\$15,791. Cumulative:\$124,908. M. R. Sliger

**ISLAND UNIT NO. 51**

7/17/98: Day 6

Drilling in the Wasatch formation at 5615 ft. Drilled 715' in 19-3/4 hrs. MW:8.5 VIS:27. 1/4 hr - serviced rig. 4 hrs - MWD surveys.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4861'	28.3	305.9	5238'	21.5	305.9
4924'	29.5	306.9	5364'	20.0	307.8
5048'	30.3	308.5	5459'	14.7	314.8
5144'	26.0	306.9	5555'	10.4	320.8

**Daily cost:\$23,094. Cumulative:\$148,002. M. R. Sliger**

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Drilling in the Chapita formation at 6230 ft. Drilled 615' in 22-1/4 hrs. MW:8.5 VIS:27. 1-3/4 hrs - MWD surveys. Drag:100,000# up, 25,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
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5619'	7.0	327.5	5806'	.5	343.8
5650	4.9	339.5	5962'	1.0	98.0
5681	3.0	344.9	6169'	.9	155.4

**Daily cost:\$17,274. Cumulative:\$165,276. M. R. Sliger**

7/19/98: Day 8

Drilling in the Chapita formation at 6605 ft. Drilled 375' in 12-3/4 hrs. MW:8.5 VIS:27. 9-1/2 hrs - tripfo bit and mtr, pressured up, 153-1/4 hr on mtr. 1 hr - cut DL. 1/4 hr - wash 56' to btm. 1/2 hr - MWD surveys. Survey: 1.2° at 6242' and 1.1° at 6399'. Drag:95,000# up, 25,000# down.

**Daily cost:\$20,705. Cumulative:\$185,981. M. R. Sliger**

7/20/98: Day 9

Drilling in the Chapita formation at 7290 ft. Drilled 685' in 23 hrs. MW:8.5 VIS:27. 1 hr - MWD surveys. Drag:135,000#up, 50,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
6555'	1.2	142.7	6710'	1.6	163.4
6865'	2.4	179.2	7020'	2.3	168.2
7175'	2.9	173.2			

**Daily cost:\$15,844. Cumulative:\$201,825. M. R. Sliger**

**ISLAND UNIT NO. 51**

7/21/98: Day 10

Drilling in the Chapita formation at 7905 ft. Drilled 615' in 22-1/2 hrs. MW:8.5 VIS:27. 1-1/2 hrs - MWD surveys. Drag:160,000# up, 40,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
7330'	3.4	177.9	7642'	5.2	175.3
7485'	4.2	173.2	7796'	2.1	218.4

**Daily cost:\$21,285. Cumulative:\$223,110. M. R. Sliger**

7/22/98: Day 11

TO f/logs in the Chapita formation at 8099 ft. Drilled 194' in 14 hrs. MW:8.5 VIS:27. 1 hr - MWD surveys. 2 hrs - made 20 std wiper trip. 4-1/2 hrs - TO f/logs.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
7953'	1.8	273.0	8048'	2.0	284.8

**Daily cost:\$15,229. Cumulative:\$238,339. M. R. Sliger**

7/23/98: Day 12

TOH for logs in the Chapita formation at 8107 ft. MW:8.5 VIS:30. 2 hrs - LD directional tools. SLM - 8107.57' corr + 8'. 4 hrs - RU HLS to log. Ran in w/Dual Induction, tool stopped at 4982'. Unable to work tool through. POH and RD HLS. 4-1/2 hrs - Made up RR#3 bit and TIH. Fill pipe and work pipe f/4960' to 5000'. Continue TIH. 2 hrs - wash and ream f/7945' to TD (hard bridge f/7945' to 7985'). 3 hrs - circ and cond, raise vis. 4 hrs - make 35 std wiper trip. 2 hrs - circ and cond, raise vis. 4 hrs - made 35 std wiper trip. 2 hrs - circ and cond. 2-1/2 hrs - TOH f/logs.

**Daily cost:\$15,921. Cumulative:\$254,260. M. R. Sliger**

7/24/98: Day 13

Laying down DP in the Chapita formation at 8107 ft. MW:9.0 VIS:32. 2 hrs - TOH f/logs. 14 hrs - RU and log well w/HLS. Loggers TD at 8117'. Ran DLLT-MSFL and GR-SDL/DSN-CAL. 3 hrs - made up RR Bit #3 and TIH. 2-1/2 hrs - circ and cond. 2-1/2 hrs - LD DP.

**Daily cost:\$27,770. Cumulative:\$282,030. M. R. Sliger**



**ISLAND UNIT NO. 51**

7/25/98: Day 14

RDRT in the Chapita formation at 8117 ft. 4 hrs - LD DP and spiral wt. 6 hrs - RU and run 177 jts 4-1/2", 11.6#, N-80, 8rd, LT&C csg. Washed past bridge/ledge at 4717'. 1-1/2 hrs - RU Halliburton and circ csg w/rig pump. 2 hrs - cmt csg w/450 sks Hi-lift and 620 sks "G". Displaced w/125 bbls Clay-fix II wtr. Had good returns throughout. Bump plug to 2300 psi, float equip held okay. Returned 12 bbls good cmt to surface. In place at 7:30 p.m. 2-1/2 hrs - ND and set csg slips and hang 60,000# on same. Cut off csg. Made depth corr. + 10' to loggers TD - 8117'. Csg landed at 8115.17' KBM or 13.75' below KB or 1.25' below GL. 4 hrs - clean mud tanks. Rig Released at 2:00 a.m. on 7/25/98. **Daily cost:\$84,054. Cumulative:\$366,084.** M. R. Sliger

**WEXPRO/CELSIUS ENERGY COMPANY  
CASING & CEMENT REPORT**

WELL NAME: Island Unit #51 W.O.# 50214 DATE: 7-24-98

SEC: <u>SESE 12</u>	TWP: <u>10 S</u>	RANGE: <u>19 E</u>	COUNTY: <u>Uintah</u>	STATE: <u>Utah</u>
DEPTH OF HOLE: <u>8117</u>	SIZE: <u>7 7/8"</u>	DRILLING FOREMAN: <u>Mike Sliger</u>		
SURFACE ELEV: <u>5095</u>	ROTARY KB HEIGHT (c+d): <u>12.50</u>	KB ELEV: <u>5107.5'</u>		

**CASING DETAIL**

DESCRIPTION TOP TO BOTTOM:  
(Include wellhead equipment that is below G.L.)

LENGTH

1- Piece 4 1/2" 11.6" N-80 8-Rd. LT+G csg.	28.07
175- Jt. 4 1/2" 11.6" N-80 8-Rd. LT+G csg.	8024.26
Weatherford SURE SEAL Float Collar	1.30
1- Jt. 4 1/2" 11.6" N-80 8-Rd. LT+G csg.	46.39
Weatherford SURE SEAL Float Shoe	1.40

(A) TOTAL LENGTH 8101.42

(A) TOTAL LENGTH CEMENTED	<u>8101.42</u>
(B) TOP OF CSG. FLANGE TO G.L.	<u>1.25</u>
(C) GROUND LEVEL TO TOP OF ROTARY TABLE	<u>11.25</u>
(D) ROTARY TABLE TO TOP OF KELLY BUSHINGS	<u>1.25</u>

(A+B+C+D) CASING LANDED AT 8115.17 FT. KBM

CENTRALIZERS AT: ONE ON EVERY OTHER Jt. @ 3550' to T.D.  
(50 centralizers)

CASING LEFT ON RACKS:	<u>7</u> Jts. <u>4 1/2" 11.6" N-80 8-Rd. LT+G</u>	<u>312.43'</u>
Jts. <u>Cut-off piece 4 1/2" 11.6" N-80 8-Rd. LT+G</u>		<u>17.16'</u>
Jts.		

**CEMENT DETAIL**

**FIRST STAGE:**

1660 Gal. (water/mud flush) @ 8.3 lb/gal CEMENTED w/ 450 sks of H-11-ft  
with 1 1/2% Gel, 1 1/2% Ex-1, 10% Gilsomite, 1 1/2% Fluore, 1 1/2% HR-7, 3% salt  
YIELD: 382 cu.ft/ex WT: 11 lb/gal TAILED in w/ 1.20 sks of G  
with 4 1/2% Gel, 2 1/2% Microbore, 4 1/2% CRR-3, 5 1/2% Halad-5, 2 1/2% V-150, 4 1/2% HR-5  
YIELD: 1.6 cu.ft/ex WT: 14 lb/gal DISPLACED @ 6 bpm w/ 12.5 bbls (water/mud)  
BUMPED PLOG (Y/N) FINAL PUMP PRESS. 2300 psi FLOAT EQUIP. (did/didn't) HOLD  
CIRCULATED CASING 1 1/2 hr(s) CASING (rotated/reciprocated)  
CALCULATED CMT. TOP: SURFACE ft. CEMENT IN PLACE @ 7:30 (am/pm)  
REMARKS: Had good return through-out. Returned 12 bbls  
good out. to surface. CMT REMAINED static @ end of job

**SECOND STAGE:**

Gal. (water/mud flush) @ \_\_\_\_\_ lb/gal CEMENTED w/ \_\_\_\_\_ sks of \_\_\_\_\_  
with \_\_\_\_\_  
YIELD: \_\_\_\_\_ cu.ft/ex WT: \_\_\_\_\_ lb/gal TAILED in w/ \_\_\_\_\_ sks of \_\_\_\_\_  
with \_\_\_\_\_  
YIELD: \_\_\_\_\_ cu.ft/ex WT: \_\_\_\_\_ lb/gal DISPLACED @ \_\_\_\_\_ bpm w/ \_\_\_\_\_ bbls (water/mud)  
BUMPED PLOG (Y/N) FINAL PUMP PRESS. \_\_\_\_\_ psi FLOAT EQUIP. (did/didn't) \_\_\_\_\_ HOLD  
CIRCULATED CASING \_\_\_\_\_ hr(s) CASING (rotated/reciprocated)  
CALCULATED CMT. TOP: \_\_\_\_\_ ft. CEMENT IN PLACE @ \_\_\_\_\_ (am/pm)  
REMARKS: \_\_\_\_\_

UNITED STATES  
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BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

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1157' FSL, 814' FEL, SE SE 12-10S-19E (Surface Location)  
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U-4484

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ISLAND

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ISLAND UNIT NO. 51

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43-047-33109

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ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
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TYPE OF ACTION

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☐ Plugging Back  
☐ Casing Repair  
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☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

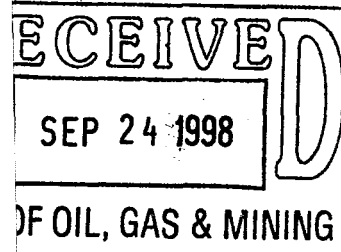
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Attached are the daily completion rep

OIL AND GAS

JRB	
RJK	✓
SLS	
GLH	
DTS	
1 K.M.H.	✓
2 G.H.D.	✓
MICROFILM	
4	FILE



14. I hereby certify that the foregoing is true and correct

Signed

*G. T. Nimmo*

Title

G. T. Nimmo, Operations Manager

Date

September 21, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

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DEPARTMENT OF THE INTERIOR  
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Budget Bureau No. 1004-0135  
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WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1157' FSL, 814' FEL, SE SE 12-10S-19E (Surface Location)

2100' FSL, 2100' FEL, NW SE 12-10S-19E (Bottom Hole Location)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

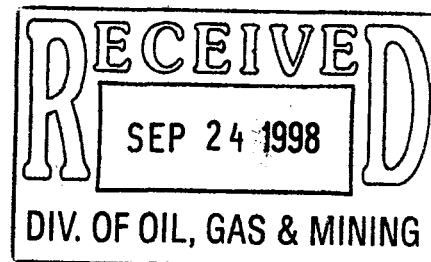
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily completion reports through September 20, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

G. T. Nimmo, Operations Manager

Date

September 21, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

## ISLAND UNIT NO. 51 - COMPLETION

9/15/98

Perfs:None. Move in and rig up Colorado Well Service Rig #4351.

**Daily cost:\$0. Cumulative:\$366,084.** J. Gordon

9/16/98

Perfs:None. Fm:Wasatch. PBD:8027'. NU BOP's. RU OWP Wireline Service and run a Gamma-Ray Perforating Log from 5000' to PBTD at 8027'. Run a Gamma-Ray Cement Bond Log from surface to 2000'. **Daily cost:\$4,491. Cumulative:\$370,575.** J. Gordon

9/17/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. RU Double Jack Pressure Test Service and pressure test BOP stack and csg to 5000 psig for 15 mins; held okay. RU OWP Wireline Service and perforate 7980-8006' and 7852-7868' in two runs with 1 spf. Shoot a total of 44-0.45" diameter holes loaded in a 3-3/8" expendable carrier using 23 gram charges. Run a 3.74" gauge ring to 7900'. Secure well and wait on DST. **Daily cost:\$7,276. Cumulative:\$377,851.** J. Gordon

9/18/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. PU Halliburton DST tools w/RTTS packer for 4-1/2" 11.6# csg and RIH. SICP:Zero psig. PU ten 3-1/8" DC's and RIH. PU 245 jts of 2-3/8" EUE tbg and RIH. Check drag and position packer at 7940' KBM and HU flow lines to test perfs at 7980' to 8006'. Open tool and flow test. Initial open flow 10 mins; initial SI period 60 mins; final flow period 3 hrs; and final SI period overnight. Tool opened w/weak blow increasing to 5 psig on 1/8" orifice plate. Changed orifice plate to 1/4" and final flow was 38 psig with rate of 73 MCFD. SI and secure well. Well SI for pressure build-up. **Daily cost:\$2,634. Cumulative:\$380,485.** Gordon

9/19/98

Perfs:7,852-78,68' and 7,980-8,006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Set in another set of pipe racks and pull DST tools loose. Pulling tbg until rig lost all fan belts and belts on air compressor. SD for repairs. W.O. repairs. Finish pulling and LD tbg, DC's and test tools. See DST report below: RD rig and move to edge of location. Change upper set of rams in BOP's to blind rams. Secure well and SDFN. W.O. fracture treatment. DST Report: Interval 7980' to 8006'. Initial flow period 10 mins. Initial SI period 60 mins. Final flow period 3 hrs. Final SI period 16 hrs. Initial flow press 97 psig increasing to 247 psig. Initial SI press 2668 psig. Final flow press 120 psig increasing to 230 psig. Final SI press 2911 psig. Opened test with weak blow increasing in flow to 5 psig through 1/8" orifice. Calculated rate 6.9 MCFD. Final flow opened at 31 psig and increased to 88 psig through 1.8" orifice calculates to be 73 MCFD. Recovered 520' of wtr (1.4 bbls). Resistivity of upper sample near top of tool is 3.7, chlorides 1700 ppm and resistivity of lower sample at btm of tool is 0.48, chlorides 16,000 ppm. BHT is 169° F. Csg volume below pkr to btm of perfs at 8006' is slightly over 1 bbl. **Daily cost:\$7,668. Cumulative:\$388,153.** J. Gordon

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL OIL <input type="checkbox"/> WELL GAS <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO. U-4484
2. NAME OF OPERATOR WEXPRO COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS AND TELEPHONE NO. P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791	7. IF UNIT OR CA, AGREEMENT DESIGNATION ISLAND
4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION) 1157' FSL, 814' FEL, SE SE 12-10S-19E (Surface Location) 2100' FSL, 2100' FEL, NW SE 12-10S-19E (Bottom Hole Location)	8. WELL NAME AND NO. ISLAND UNIT NO. 51
	9. API WELL NO. 43-047-33109
	10. FIELD AND POOL, OR EXPLORATORY AREA ISLAND
	11. COUNTY OR PARISH, STATE UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change in Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Well History	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

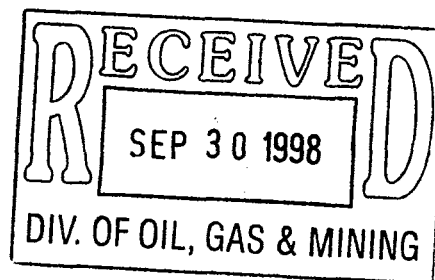
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

NT

Attached are the daily completion

**OIL AND GAS**

JRB	
RJK	✓
SLS	
GLH	
DTS	
1 km H	✓
2 CHD	✓
MICROFILM	
FILE	



14. I hereby certify that the foregoing is true and correct		
Signed <i>G. T. Nimmo</i>	Title G. T. Nimmo, Operations Manager	Date September 28, 1998
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:		

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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5. LEASE DESIGNATION AND SERIAL NO.  
U-4484

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION  
ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 51

9. API WELL NO.  
43-047-33109

10. FIELD AND POOL, OR EXPLORATORY AREA  
ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

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12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

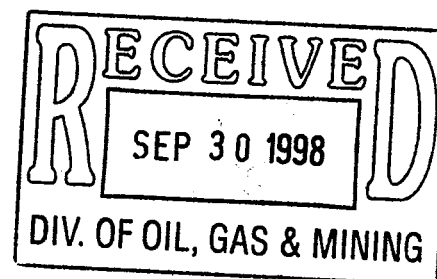
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Attached are the daily completion reports through September 25, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

G. T. Nimmo, Operations Manager

Date

September 28, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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\*See Instruction on Reverse Side

## ISLAND UNIT NO. 51 - COMPLETION

9/15/98

Perfs:None. Move in and rig up Colorado Well Service Rig #4351.

**Daily cost:\$0. Cumulative:\$366,084. J. Gordon**

9/16/98

Perfs:None. Fm:Wasatch. PBD:8027'. NU BOP's. RU OWP Wireline Service and run a Gamma-Ray Perforating Log from 5000' to PBTD at 8027'. Run a Gamma-Ray Cement Bond Log from surface to 2000'. **Daily cost:\$4,491. Cumulative:\$370,575. J. Gordon**

9/17/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. RU Double Jack Pressure Test Service and pressure test BOP stack and csg to 5000 psig for 15 mins; held okay. RU OWP Wireline Service and perforate 7980-8006' and 7852-7868' in two runs with 1 spf. Shoot a total of 44-0.45" diameter holes loaded in a 3-3/8" expendable carrier using 23 gram charges. Run a 3.74" gauge ring to 7900'. Secure well and wait on DST. **Daily cost:\$7,276. Cumulative:\$377,851. J. Gordon**

9/18/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. PU Halliburton DST tools w/RTTS packer for 4-1/2" 11.6# csg and RIH. SICP:Zero psig. PU ten 3-1/8" DC's and RIH. PU 245 jts of 2-3/8" EUE tbg and RIH. Check drag and position packer at 7940' KBM and HU flow lines to test perfs at 7980' to 8006'. Open tool and flow test. Initial open flow 10 mins; initial SI period 60 mins; final flow period 3 hrs; and final SI period overnight. Tool opened w/weak blow increasing to 5 psig on 1/8" orifice plate. Changed orifice plate to 1/4" and final flow was 38 psig with rate of 73 MCFD. SI and secure well. Well SI for pressure build-up. **Daily cost:\$2,634. Cumulative:\$380,485. Gordon**

9/19/98

Perfs:7,852-78,68' and 7,980-8,006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Set in another set of pipe racks and pull DST tools loose. Pulling tbg until rig lost all fan belts and belts on air compressor. SD for repairs. W.O. repairs. Finish pulling and LD tbg, DC's and test tools. See DST report below: RD rig and move to edge of location. Change upper set of rams in BOP's to blind rams. Secure well and SDFN. W.O. fracture treatment. DST Report: Interval 7980' to 8006'. Initial flow period 10 mins. Initial SI period 60 mins. Final flow period 3 hrs. Final SI period 16 hrs. Initial flow press 97 psig increasing to 247 psig. Initial SI press 2668 psig. Final flow press 120 psig increasing to 230 psig. Final SI press 2911 psig. Opened test with weak blow increasing in flow to 5 psig through 1/8" orifice. Calculated rate 6.9 MCFD. Final flow opened at 31 psig and increased to 88 psig through 1.8" orifice calculates to be 73 MCFD. Recovered 520' of wtr (1.4 bbls). Resistivity of upper sample near top of tool is 3.7, chlorides 1700 ppm and resistivity of lower sample at btm of tool is 0.48, chlorides 16,000 ppm. BHT is 169° F. Csg volume below pkr to btm of perfs at 8006' is slightly over 1 bbl. **Daily cost:\$7,668. Cumulative:\$388,153. J. Gordon**



## ISLAND UNIT NO. 51 - COMPLETION

9/20/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:700 psig. Wait on fracture treatment. Hooking up test lines. **Daily cost:\$921. Cumulative:\$389,074.** J. Gordon

9/21/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:760 psig. Wait on fracture treatment. Finish hooking up test lines. **Daily cost:\$3,119. Cumulative:\$392,193.** J. Gordon

9/22/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:790 psig. RU Dowell to fracture treat perfs f/7852' to 8006'. Fracture treat well. ISIP:2490 psig. Avg Rate:29.4 bbls/min at 2527 psig. 5 mins SIP:2445 psig. 10 mins SIP:2403 psig. 15 mins SIP:2358 psig. Max Press:4042 psig. Pumped a total of 173,000# of 20/40 sand in 1186 bbls of gelled water. Well SI while RD Dowell. SICP:2050 psig. Open well on 12/64" choke and flow to burn pit to clean up after fracture treatment.

DATE	TIME	CSG	CHOKE	REMARKS
9/22/98	2:15 pm	2200	-	Frac SD (15 mins, 2490).
"	2:45 pm	2050	-	SI, open on 12/64"
"	4:00 pm	1425	12/64"	100% water.
"	8:00 pm	175	16/64"	Change to 16/64" choke, burnable gas.
"	10:00 pm	20	"	Open to 48/64" choke.
"	Midnight	0	48/64"	100% water.
9/23/98	4:00 am	0	"	"
"	7:00 am	0	"	"

**Daily cost:\$37,923. Cumulative:\$430,116.** J. Gordon

9/23/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. FCP:Zero psig. Well dead. MI&RU rig to swab. Swab well to flat tank. Swabbed total of 83 bbls in 29 runs. Final fluid level at 1200' and swabbing f/1600'. Dropped 4 soap sticks and left well open to pit. Fluid highly gas cut. Total load fluid recovered 262 bbls. Total load fluid to recover 1013 bbls. Lay swab down and check rope socket and swivel. Swivel extremely loose. Replace swivel.

**ISLAND UNIT NO. 51 - COMPLETION**

9/23/98 CONTINUED:

DATE	TIME	CSG	CHOKE	REMARKS
9/23/98	8:00 am	0	48/64"	-
"	9:00 am	0	"	Well dead.
"	Noon	0	"	"
"	3:30 pm	-	-	SI to pit, swab to rig tank.
"	7:15 pm	-	-	Open to pit on 48/64" choke.
"	Midnight	0	48/64"	-
9/24/98	4:00 am	0	"	-
"	7:00 am	0	"	-

**Daily cost:\$ (939). Cumulative:\$429,177. J. Gordon**

9/24/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Swab well. Initial FL at 100'. Swabbing f/1600'. Swabbed a total of 37 bbls in 12 runs. Final FL 1450' to 1500'. RD and move rig to Island Unit #50. Fluid gassy. SWI. Recovery to date is approx. 23.3% of total load pumped.

DATE	TIME	CSG	CHOKE	REMARKS
9/24/98	7:30 am	0	SI	SI to pit to swab to rig tank.
"	9:00 am	0	"	RD swab, move to Isl. 50. Swab 37bbls.
"	Noon	24	"	-
"	4:00 pm	24	"	-
"	8:00 pm	24	"	-
"	Midnight	22	"	-
9/25/98	4:00 am	18	"	-
"	7:00 am	15	"	-

**Daily cost:\$2,174. Cumulative:\$431,351. J. Gordon**

**ISLAND UNIT NO. 51 - COMPLETION**

9/25/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:15 psig. MI&RU workover rig. Rig to swab. Initial FL at 1100'. Swabbed well down to 2000' in 25 runs. Recovered 61 bbls wtr. CWI and SDFWE.

DATE	TIME	CSG	CHOKE	REMARKS
9/25/98	8:00 am	15	SI	-
"	9:00 am	0	"	Swab to rig tank.
"	10:00 am	0	"	Swab 61 bbls, SI.
"	7:00 am	15	"	-

**Daily cost:\$2,202. Cumulative:\$433,553. J. Gordon**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

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2100' FSL, 2100' FEL, NW SE 12-10S-19E (Bottom Hole Location)

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.

U-4484

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 51

9. API WELL NO.

43-047-33109

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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☐ Notice of Intent  
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☐ Final Abandonment Notice

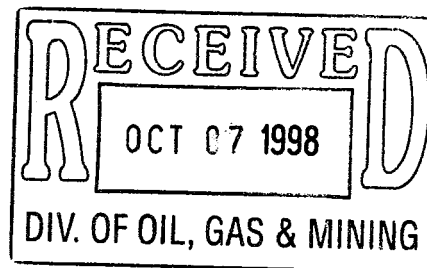
TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
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☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History  
☐ Change in Plans  
☐ New Construction  
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☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Attached are the daily completion reports through October 4, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

G. T. Nimmo, Operations Manager

Date

October 5, 1998

(This space for Federal or State office use)

Approved by

Title

Date

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9/15/98

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Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. RU Double Jack Pressure Test Service and pressure test BOP stack and csg to 5000 psig for 15 mins; held okay. RU OWP Wireline Service and perforate 7980-8006' and 7852-7868' in two runs with 1 spf. Shoot a total of 44-0.45" diameter holes loaded in a 3-3/8" expendable carrier using 23 gram charges. Run a 3.74" gauge ring to 7900'. Secure well and wait on DST. **Daily cost:\$7,276. Cumulative:\$377,851.** J. Gordon

9/18/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. PU Halliburton DST tools w/RTTS packer for 4-1/2" 11.6# csg and RIH. SICP:Zero psig. PU ten 3-1/8" DC's and RIH. PU 245 jts of 2-3/8" EUE tbg and RIH. Check drag and position packer at 7940' KBM and HU flow lines to test perfs at 7980' to 8006'. Open tool and flow test. Initial open flow 10 mins; initial SI period 60 mins; final flow period 3 hrs; and final SI period overnight. Tool opened w/weak blow increasing to 5 psig on 1/8" orifice plate. Changed orifice plate to 1/4" and final flow was 38 psig with rate of 73 MCFD. SI and secure well. Well SI for pressure build-up. **Daily cost:\$2,634. Cumulative:\$380,485.** Gordon

9/19/98

Perfs:7,852-78,68' and 7,980-8,006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Set in another set of pipe racks and pull DST tools loose. Pulling tbg until rig lost all fan belts and belts on air compressor. SD for repairs. W.O. repairs. Finish pulling and LD tbg, DC's and test tools. See DST report below: RD rig and move to edge of location. Change upper set of rams in BOP's to blind rams. Secure well and SDFN. W.O. fracture treatment. DST Report: Interval 7980' to 8006'. Initial flow period 10 mins. Initial SI period 60 mins. Final flow period 3 hrs. Final SI period 16 hrs. Initial flow press 97 psig increasing to 247 psig. Initial SI press 2668 psig. Final flow press 120 psig increasing to 230 psig. Final SI press 2911 psig. Opened test with weak blow increasing in flow to 5 psig through 1/8" orifice. Calculated rate 6.9 MCFD. Final flow opened at 31 psig and increased to 88 psig through 1.8" orifice calculates to be 73 MCFD. Recovered 520' of wtr (1.4 bbls). Resistivity of upper sample near top of tool is 3.7, chlorides 1700 ppm and resistivity of lower sample at btm of tool is 0.48, chlorides 16,000 ppm. BHT is 169° F. Csg volume below pkr to btm of perfs at 8006' is slightly over 1 bbl. **Daily cost:\$7,668. Cumulative:\$388,153.** J. Gordon

## ISLAND UNIT NO. 51 - COMPLETION

9/20/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:700 psig. Wait on fracture treatment. Hooking up test lines. **Daily cost:\$921. Cumulative:\$389,074.** J. Gordon

9/21/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:760 psig. Wait on fracture treatment. Finish hooking up test lines. **Daily cost:\$3,119. Cumulative:\$392,193.** J. Gordon

9/22/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:790 psig. RU Dowell to fracture treat perfs f/7852' to 8006'. Fracture treat well. ISIP:2490 psig. Avg Rate:29.4 bbls/min at 2527 psig. 5 mins SIP:2445 psig. 10 mins SIP:2403 psig. 15 mins SIP:2358 psig. Max Press:4042 psig. Pumped a total of 173,000# of 20/40 sand in 1186 bbls of gelled water. Well SI while RD Dowell. SICP:2050 psig. Open well on 12/64" choke and flow to burn pit to clean up after fracture treatment.

DATE	TIME	CSG	CHOKE	REMARKS
9/22/98	2:15 pm	2200	-	Frac SD (15 mins, 2490).
"	2:45 pm	2050	-	SI, open on 12/64"
"	4:00 pm	1425	12/64"	100% water.
"	8:00 pm	175	16/64"	Change to 16/64" choke, burnable gas.
"	10:00 pm	20	"	Open to 48/64" choke.
"	Midnight	0	48/64"	100% water.
9/23/98	4:00 am	0	"	"
"	7:00 am	0	"	"

**Daily cost:\$37,923. Cumulative:\$430,116.** J. Gordon

9/23/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. FCP:Zero psig. Well dead. MI&RU rig to swab. Swab well to flat tank. Swabbed total of 83 bbls in 29 runs. Final fluid level at 1200' and swabbing f/1600'. Dropped 4 soap sticks and left well open to pit. Fluid highly gas cut. Total load fluid recovered 262 bbls. Total load fluid to recover 1013 bbls. Lay swab down and check rope socket and swivel. Swivel extremely loose. Replace swivel.

**ISLAND UNIT NO. 51 - COMPLETION**

9/23/98 CONTINUED:

DATE	TIME	CSG	CHOKE	REMARKS
9/23/98	8:00 am	0	48/64"	-
"	9:00 am	0	"	Well dead.
"	Noon	0	"	"
"	3:30 pm	-	-	SI to pit, swab to rig tank.
"	7:15 pm	-	-	Open to pit on 48/64" choke.
"	Midnight	0	48/64"	-
9/24/98	4:00 am	0	"	-
"	7:00 am	0	"	-

**Daily cost:\$ (939). Cumulative:\$429,177. J. Gordon**

9/24/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Swab well. Initial FL at 100'. Swabbing f/1600'. Swabbed a total of 37 bbls in 12 runs. Final FL 1450' to 1500'. RD and move rig to Island Unit #50. Fluid gassy. SWI. Recovery to date is approx. 23.3% of total load pumped.

DATE	TIME	CSG	CHOKE	REMARKS
9/24/98	7:30 am	0	SI	SI to pit to swab to rig tank.
"	9:00 am	0	"	RD swab, move to Isl. 50. Swab 37bbls.
"	Noon	24	"	-
"	4:00 pm	24	"	-
"	8:00 pm	24	"	-
"	Midnight	22	"	-
9/25/98	4:00 am	18	"	-
"	7:00 am	15	"	-

**Daily cost:\$2,174. Cumulative:\$431,351. J. Gordon**

**ISLAND UNIT NO. 51 - COMPLETION**

9/25/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:15 psig. MI&RU workover rig. Rig to swab. Initial FL at 1100'. Swabbed well down to 2000' in 25 runs. Recovered 61 bbls wtr. CWI and SDFWE.

DATE	TIME	CSG	CHOKE	REMARKS
9/25/98	8:00 am	15	SI	-
"	9:00 am	0	"	Swab to rig tank.
"	10:00 am	0	"	Swab 61 bbls, SI.
"	7:00 am	15	"	-

Daily cost:\$2,202. Cumulative:\$433,553. J. Gordon

9/28/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:550 psig. Drop 4 soap sticks and let dissolve. Open well to pit wide open and well blew down in 3 mins. Let flow. Well flowing about a 2' lazy flame continuously. Well kicked off and began flowing heavy spray of wtr. In 30 mins, well flowing 120 psig on 48/64" choke. In 1 hr, well flowing 375 psig on 48/64" choke. In 2 hrs, flowing on 32/64" choke at 500 psig. RD rig and move to Island Unit #38. At 6:30 pm, well flowing at 640 psig o 32/64" choke. Flowing a small amt of sand and washed off second tail pipe. Change to 24/64" choke. At 8 pm, well flowing at 850 psig. Calculated rate of 2900 MCFD. Well left flowing.

DATE	TIME	CSG	MCFD	CHOKE	REMARKS
9/27/98	8:00 pm	850	2895	24/64"	-
"	10:00 pm	900	3065	"	Check choke, built to 950#.
"	Midnight	950	3235	"	-
9/28/98	4:00 am	1000	3406	"	-
"	7:00 am	1700	-	-	SI.

Daily cost:\$3,904. Cumulative:\$437,408. J. Gordon

9/29/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. SICP:1700 psig. SICP:1800 psig. Pump 20 bbls of 2% KCl water down hole. RU OWP Wireline Service. RIH w/3.771" OD Baker wireline set retrievable bridge plug. Set RBP at 7710' KBM. Blow well down and load hole w/93 bbls 2% KCl water. Press test plug to 2000 psig. Held okay. RIH with 3-3/8" power pack perf guns. Perf 7604-7610' w/2 SPF and 7630-7654' w/1 SPF. Total 36 holes in 2 runs. POH and move to Island Unit 38. Wait on fracture treatment.



**ISLAND UNIT NO. 51 - COMPLETION**

9/29/98 CONTINUED:

DATE	TIME	CSG	MCFD	CHOKE	REMARKS
9/28/98	8:00 am	1725	-	SI	-
"	9:00 am	1800	-	SI	-
"	10:00 am	1800	-	SI	-

**Daily cost:\$6,881. Cumulative:\$444,289. J. Gordon**

9/30/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. SICP:1050 psig. RU Dowell and fracture treat well. RD Dowell. SICP:2240 psig. Open well on 12/64" choke to pit to clean up well after fracture treatment. Sand-water hydraulic fracture treat well w/124,000# 20/40 sand in 860 bbls of gelled wtr. Avg rate:28.3 bbl/min at 2721 psig. Max press:3772 psig and Max rate:30.7 bbl/min. ISIP:2491 psig. 5 mins:2367 psig. 10 mins:2340 psig. 15 mins:2326 psig. Total load fluid 975 bbls.

DATE	TIME	CASING	WATER	CHOKE	REMARKS
9/30/98	1:45 pm	2250	-	-	Open to pit on 12/64" choke.
"	6:00 pm	850	100%	12/64"	Change to 16/64" choke.
"	7:00 pm	350	"	16/64"	Change to 28/64" choke at 7:30 pm.
"	9:00 pm	25	"	28/64"	Change to 48/64", burnable gas.
"	Midnight	0	"	48/64"	-
10/1/98	4:00 am	0	"	"	-
"	7:00 am	0	"	"	-

**Daily cost:\$24,088. Cumulative:\$468,377. J. Gordon**

10/1/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. FCP:0 psig. Well flowing to pit at a rate of 1 bbl/hr. Total load recovered 280 bbls. MI&RU rig. Drop 6 soap sticks. Swab 105 bbls in 34 runs and well kicked off. Well flowing to pit. RD and move to Island Unit #38.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
10/1/98	8:00 am	SI	-	SI	SI to swab.
"	Noon	-	-	-	Open to pit, swabbed 105 bbls to flat tanks.
"	2:00 pm	180	261	48/64"	Change to 32/64", loaded up, change back.
"	6:00 pm	30/100	148	16/64"	Changed to 16/64" at 5:30 pm.
"	10:00pm	140	186	"	-
"	Midnight	200	236	"	-
10/2/98	4:00 am	410	544	"	-
"	7:00 am	460	611	"	-

**Daily cost:\$3,063. Cumulative:\$471,440. J. Gordon**

**ISLAND UNIT NO. 51 - COMPLETION**

10/2/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. FCP:460 psig. Well flowing to pit on a 16/64" choke. Total load recovered is 553 bbls. Load fluid to recover is 422 bbls. Well building press and finally leveled off at 620 psig. Shut well in at 20:00 hrs.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
10/2/98	8:00 am	490	651	16/64"	-
"	Noon	580	770	"	-
"	4:00 pm	610	900	"	-
"	8:00 pm	620	915	"	Well shut in.
"	Midnight	1350	-	-	"
10/3/98	4:00 am	1550	-	-	"
"	7:00 am	1650	-	"	"

**Daily cost:\$4,109. Cumulative:\$475,549. J. Gordon**

10/3/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1650 psig. Wait on further operations. **Daily cost:\$1,160. Cumulative:\$476,709. J. Gordon**

10/4/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1800 psig. Wait on further operations. **Daily cost:\$0. Cumulative:\$476,709. J. Gordon**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. LEASE DESIGNATION AND SERIAL NO.  
SEE ATTACHED SHEET

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

SUBMIT IN TRIPLICATE

1. TYPE OF WELL  
OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR  
WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.  
P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

SEE ATTACHED SHEET

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

SEE ATTACHED SHEET

9. API WELL NO.  
SEE ATTACHED SHEET

10. FIELD AND POOL, OR EXPLORATORY AREA  
ISLAND

11. COUNTY OR PARISH, STATE

43.047.33109  
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

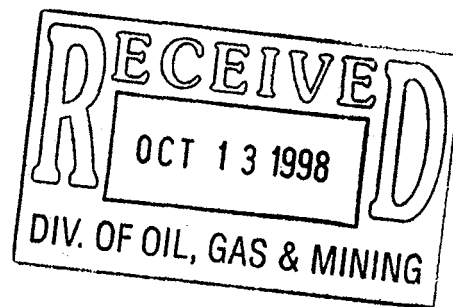
TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Produced Water Disposal  
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Wexpro Company is required as a Condition of Approval on Sundry Notices approving installation of blowdown tanks on Island Unit Wells No. 21, 25, 26, 27 and 30, to notify the BLM of the name and location of the facility to be used to dispose of produced water. Please note that all excess produced water is hauled by tank truck over Unit, Tribal, County and State roads to the Ace Disposal Pit which is approved by the State of Utah. Attached is a list of all wells in the Island Unit. Produced water from any of these wells may be hauled to the Ace Pit.



14. I hereby certify that the foregoing is true and correct

Signed

Title

G. T. Nimmo, Operations Manager

Date

October 9, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

WELL NAME and FIELD	API NUMBER	TYPE WELL	LEGAL DESCRIPTION	COUNTY, STATE	UNIT CA PA NUMBER	LEASE NUMBER	PRODUCING FORMATION	BWPD	NTL-2B (CRITERIA)	PIT SIZE	NTL-2B SUBMITTED	NTL-2B APPROVED	SITE-SECRTY REVISED
<b>ISLAND UNIT</b>					891006935A								
UNIT NO. 3	4304715843	WAG	NE SW 8-10S-20E	UINTAH, UT		U-4486	WASATCH	TRACE	4	24X25X4	6-18-84	7-27-84	04-27-85
UNIT NO. 9	4304730488	WAG	C SW 11-10S-19E	UINTAH, UT		U-4481	WASATCH	0.02	4	18X12X4	4-22-80	5-9-80	8-10-90
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 11	4304731241	WAG	SE NW 11-10S-19E	UINTAH, UT		U-4481	WASATCH	0.02	4	16X20X6	6-18-84	7-27-84	8-10-90
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 12	4304731242	WAG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH	4.00	4	16X20X5	6-18-84	7-27-84	8-10-90
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 13	4304731239	WAG	SE SE 12-10S-19E	UINTAH, UT		U-4484	WASATCH	4.50	4	16X19X8	6-18-84	7-27-84	12-1-87
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 14	4304731331	WAG	NE SE 8-10S-20E	UINTAH, UT		U-4486	WASATCH	TRACE	4	BARREL	5-13-86	6-4-86	05-27-88
UNIT NO. 15	4304731330	WAG	SW SE 7-10S-20E	UINTAH, UT		U-4482	WASATCH	0.57	4	12X12X4	6-18-84	7-27-84	8-10-90
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 16	4304731505	C/O	NE SW 11-10S-18E	UINTAH, UT		U-013818	GREEN RIVER	1.00	4	24X24X8	3-13-85	8-20-87	3-3-89
								0.25	4	8X10X3	3-13-85	8-20-87	
UNIT NO. 17	4304731503	WAG	SE SW 2-10S-19E	UINTAH, UT		ML-11004	WASATCH	EMRG		12X12X8	6-26-86**	NO ST. RESP.	8-20-90
UNIT NO. 18	4304731502	WAG	SE NW 2-10S-19E	UINTAH, UT		ML-11004	WASATCH	EMRG		12X12X4	6-26-86**	NO ST. RESP.	07-14-98
UNIT NO. 19	4304731633	WAG	SE SW 9-10S-20E	UINTAH, UT		U-013768	WASATCH	EMRG		10X10X8	5-8-86	8-8-86	7-28-88
								TRACE	4	7X28X4	7-14-86	8-8-86	
								TRACE	4	BARREL	7-14-86	8-8-86	
UNIT NO. 20	4304731629	WAG	SW NW 7-10S-20E	UINTAH, UT		U-4482	WASATCH	3.50	4	14X12X8	1-20-86	2-10-86	1-20-86
								TRACE	4	9X8X3	1-20-86	2-10-86	
								TRACE	4	BARREL	1-20-86	2-10-86	
UNIT NO. 21	4304731628	WAG	NW NW 12-10S-19E	UINTAH, UT		U-4484	WASATCH	EMRG		12X12X8	5-8-86	6-4-86	7-28-88
								TRACE	4	11X11X3	5-8-86	6-4-86	
								TRACE	4	BARREL	5-8-86	6-4-86	
UNIT NO. 22	4304731632	WAG	SE SE 9-10S-20E	UINTAH, UT		U-013768	WASATCH	TRACE	4	13X6X5	7-15-86	8-8-86	05-27-88
								TRACE	4	BARRELL	8-22-88	9-15-88	
UNIT NO. 23	4304731631	WAG	NE NE 9-10S-20E	UINTAH, UT		U-013768	WASATCH	3.70	4	16X9X5	7-14-86	8-8-86	1-20-86
								TRACE	4	5X9X4	7-14-86	8-8-86	
								TRACE	4	BARREL	7-14-86	8-8-86	
UNIT NO. 24	4304731630	WAG	SW NW 8-10S-20E	UINTAH, UT		U-4482	WASATCH	1.50	4	11X8X7	1-20-86	2-10-86	1-20-86
								TRACE	4	BARREL	1-20-86	2-10-86	
UNIT NO. 25	4304731702	WAG	NW NE 11-10S-19E	UINTAH, UT		U-4481	WASATCH	TRACE	4	BARREL	1-5-87	4-28-87	8-22-88
								5.00	4	21X23X5	1-5-87	4-28-87	
UNIT NO. 26	4304731701	WAG	SE SE 2-10S-19E	UINTAH, UT		ML-11004	WASATCH	TRACE	4	BARREL	1-5-87**	NO ST. RESP.	8-22-88
								5.00	4	24X26X5	1-5-87**	NO ST. RESP.	
UNIT NO. 27	4304731703	WAG	NE NW 9-10S-20E	UINTAH, UT		U-013768	WASATCH	TRACE	4	BARREL	1-5-87	4-28-87	8-22-88
								5.00	4	15X21X10	11-9-88	12-21-88	
UNIT NO. 29	4304731752	WAG	SE NE 2-10S-19E	UINTAH, UT		ML-11004	WASATCH	TRACE	4	BARREL	2-27-87	3-13-87	07-14-98
								5.00	4	16X16X6	2-17-87	3-13-87	
UNIT NO. 30	4304731749	WAG	NW NE 12-10S-19E	UINTAH, UT		U-4484	WASATCH	TRACE	4	BARREL	2-27-87	3-13-87	12-1-87
								5.00	4	16X16X6	11-9-88	12-21-88	
UNIT NO. 32	4304731751	WAG	SW NE 8-10S-20E	UINTAH, UT		U-4482	WASATCH	TRACE	4	BARREL	2-27-87	3-13-87	10-07-91
								5.00	4	16X16X6	11-9-88	12-21-88	
UNIT NO. 34	4304732982	WAG	NE SE 8-10S-20E	UINTAH, UT		U-4486	WASATCH						05-27-88
UNIT NO. 35	4304732983	WAG	NE SE 8-10S-20E	UINTAH, UT		U-013768	WASATCH						05-27-88
UNIT NO. 36	4304732984	WAG	SE SE 9-10S-20E	UINTAH, UT		14-20-482-391	WASATCH						05-27-88
UNIT NO. 37	4304732986	WAG	NW NW 8-10S-20E	UINTAH, UT		U-4483	WASATCH						05-15-98
UNIT NO. 38	4304733107	WAG	SE SE 12-10S-19E	UINTAH, UT		U-4484	WASATCH			NO PIT			
UNIT NO. 39	4304732987	WAG	NW NW 8-10S-20E	UINTAH, UT		U-4481	WASATCH			NO PIT			05-15-98
UNIT NO. 41	4304732988	WAG	NW NW 8-10S-20E	UINTAH, UT		U-4483	WASATCH			NO PIT			05-15-98
UNIT NO. 43	4304732985	WAG	SE SE 9-10S-20E	UINTAH, UT		U-013768	WASATCH						05-27-88
UNIT NO. 44	4304732959	WAG	SW SE 7-10S-20E	UINTAH, UT		U-4483	WASATCH						05-27-88
UNIT NO. 45	4304732980	WAG	SW SE 7-10S-20E	UINTAH, UT		U-4483	WASATCH						05-27-88
UNIT NO. 46	4304732981	WAG	SW SE 7-10S-20E	UINTAH, UT		U-4482	WASATCH						05-27-88
UNIT NO. 60	4304733108	WAG	SE SE 12-10S-19E	UINTAH, UT		U-4482	WASATCH			NO PIT			
UNIT NO. 61	4304733109	WAG	SE SE 12-10S-19E	UINTAH, UT		U-4484	WASATCH			NO PIT			
UNIT NO. 62	4304733110	WAG	SE SE 12-10S-19E	UINTAH, UT		U-4484	WASATCH			NO PIT			
UNIT NO. 63	4304733111	WAG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH			NO PIT			
UNIT NO. 64	4304733112	WAG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH			NO PIT			
UNIT NO. 65	4304733113	WAG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH			NO PIT			

WELL NAME and FIELD	API NUMBER	TYPE WELL	LEGAL DESCRIPTION	COUNTY, STATE	UNIT CA PA NUMBER	LEASE NUMBER	PRODUCING FORMATION	BWPD	NTL-2B (CRITERIA)	PIT SIZE	NTL-2B SUBMITTED	NTL-2B APPROVED	SITE-SECRTY REVISED
UNIT NO. 58	4304733114	WIG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH			NO PIT			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. LEASE DESIGNATION AND SERIAL NO.  
**U-4484**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**NA**

7. IF UNIT OR CA, AGREEMENT DESIGNATION

**ISLAND**

8. WELL NAME AND NO.

**ISLAND UNIT NO. 51**

9. API WELL NO.

**43-047-33109**

10. FIELD AND POOL, OR EXPLORATORY AREA

**ISLAND**

11. COUNTY OR PARISH, STATE

**UINTAH COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

**WEXPRO COMPANY**

3. ADDRESS AND TELEPHONE NO.

**P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791**

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

**1157' FSL, 814' FEL, SE SE 12-10S-19E (Surface Location)**

**2100' FSL, 2100' FEL, NW SE 12-10S-19E (Bottom Hole Location)**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

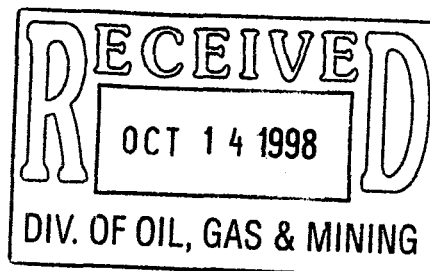
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily completion reports through October 11, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

**G. T. Nimmo, Operations Manager**

Title

Date

**October 12, 1998**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

## **ISLAND UNIT NO. 51 - COMPLETION**

9/15/98

Perfs:None. Move in and rig up Colorado Well Service Rig #4351.

**Daily cost:\$0. Cumulative:\$366,084. J. Gordon**

9/16/98

Perfs:None. Fm:Wasatch. PBD:8027'. NU BOP's. RU OWP Wireline Service and run a Gamma-Ray Perforating Log from 5000' to PBTD at 8027'. Run a Gamma-Ray Cement Bond Log from surface to 2000'. **Daily cost:\$4,491. Cumulative:\$370,575. J. Gordon**

9/17/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. RU Double Jack Pressure Test Service and pressure test BOP stack and csg to 5000 psig for 15 mins; held okay. RU OWP Wireline Service and perforate 7980-8006' and 7852-7868' in two runs with 1 spf. Shoot a total of 44-0.45" diameter holes loaded in a 3-3/8" expendable carrier using 23 gram charges. Run a 3.74" gauge ring to 7900'. Secure well and wait on DST. **Daily cost:\$7,276. Cumulative:\$377,851. J. Gordon**

9/18/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. PU Halliburton DST tools w/RTTS packer for 4-1/2" 11.6# csg and RIH. SICP:Zero psig. PU ten 3-1/8" DC's and RIH. PU 245 jts of 2-3/8" EUE tbg and RIH. Check drag and position packer at 7940' KBM and HU flow lines to test perfs at 7980' to 8006'. Open tool and flow test. Initial open flow 10 mins; initial SI period 60 mins; final flow period 3 hrs; and final SI period overnight. Tool opened w/weak blow increasing to 5 psig on 1/8" orifice plate. Changed orifice plate to 1/4" and final flow was 38 psig with rate of 73 MCFD. SI and secure well. Well SI for pressure build-up. **Daily cost:\$2,634. Cumulative:\$380,485. Gordon**

9/19/98

Perfs:7,852-78,68' and 7,980-8,006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Set in another set of pipe racks and pull DST tools loose. Pulling tbg until rig lost all fan belts and belts on air compressor. SD for repairs. W.O. repairs. Finish pulling and LD tbg, DC's and test tools. See DST report below: RD rig and move to edge of location. Change upper set of rams in BOP's to blind rams. Secure well and SDFN. W.O. fracture treatment. DST Report: Interval 7980' to 8006'. Initial flow period 10 mins. Initial SI period 60 mins. Final flow period 3 hrs. Final SI period 16 hrs. Initial flow press 97 psig increasing to 247 psig. Initial SI press 2668 psig. Final flow press 120 psig increasing to 230 psig. Final SI press 2911 psig. Opened test with weak blow increasing in flow to 5 psig through 1/8" orifice. Calculated rate 6.9 MCFD. Final flow opened at 31 psig and increased to 88 psig through 1.8" orifice calculates to be 73 MCFD. Recovered 520' of wtr (1.4 bbls). Resistivity of upper sample near top of tool is 3.7, chlorides 1700 ppm and resistivity of lower sample at btm of tool is 0.48, chlorides 16,000 ppm. BHT is 169° F. Csg volume below pkr to btm of perfs at 8006' is slightly over 1 bbl. **Daily cost:\$7,668. Cumulative:\$388,153. J. Gordon**

## **ISLAND UNIT NO. 51 - COMPLETION**

9/20/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:700 psig. Wait on fracture treatment. Hooking up test lines. **Daily cost:\$921. Cumulative:\$389,074.** J. Gordon

9/21/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:760 psig. Wait on fracture treatment. Finish hooking up test lines. **Daily cost:\$3,119. Cumulative:\$392,193.** J. Gordon

9/22/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:790 psig. RU Dowell to fracture treat perfs f/7852' to 8006'. Fracture treat well. ISIP:2490 psig. Avg Rate:29.4 bbls/min at 2527 psig. 5 mins SIP:2445 psig. 10 mins SIP:2403 psig. 15 mins SIP:2358 psig. Max Press:4042 psig. Pumped a total of 173,000# of 20/40 sand in 1186 bbls of gelled water. Well SI while RD Dowell. SICP:2050 psig. Open well on 12/64" choke and flow to burn pit to clean up after fracture treatment.

DATE	TIME	CSG	CHOKE	REMARKS
9/22/98	2:15 pm	2200	-	Frac SD (15 mins, 2490).
"	2:45 pm	2050	-	SI, open on 12/64"
"	4:00 pm	1425	12/64"	100% water.
"	8:00 pm	175	16/64"	Change to 16/64" choke, burnable gas.
"	10:00 pm	20	"	Open to 48/64" choke.
"	Midnight	0	48/64"	100% water.
9/23/98	4:00 am	0	"	"
"	7:00 am	0	"	"

**Daily cost:\$37,923. Cumulative:\$430,116.** J. Gordon

9/23/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. FCP:Zero psig. Well dead. MI&RU rig to swab. Swab well to flat tank. Swabbed total of 83 bbls in 29 runs. Final fluid level at 1200' and swabbing f/1600'. Dropped 4 soap sticks and left well open to pit. Fluid highly gas cut. Total load fluid recovered 262 bbls. Total load fluid to recover 1013 bbls. Lay swab down and check rope socket and swivel. Swivel extremely loose. Replace swivel.



**ISLAND UNIT NO. 51 - COMPLETION**

9/23/98 CONTINUED:

DATE	TIME	CSG	CHOKE	REMARKS
9/23/98	8:00 am	0	48/64"	-
"	9:00 am	0	"	Well dead.
"	Noon	0	"	"
"	3:30 pm	-	-	SI to pit, swab to rig tank.
"	7:15 pm	-	-	Open to pit on 48/64" choke.
"	Midnight	0	48/64"	-
9/24/98	4:00 am	0	"	-
"	7:00 am	0	"	-

**Daily cost:\$(939). Cumulative:\$429,177. J. Gordon**

9/24/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Swab well. Initial FL at 100'. Swabbing f/1600'. Swabbed a total of 37 bbls in 12 runs. Final FL 1450' to 1500'. RD and move rig to Island Unit #50. Fluid gassy. SWI. Recovery to date is approx. 23.3% of total load pumped.

DATE	TIME	CSG	CHOKE	REMARKS
9/24/98	7:30 am	0	SI	SI to pit to swab to rig tank.
"	9:00 am	0	"	RD swab, move to Isl. 50. Swab 37bbls.
"	Noon	24	"	-
"	4:00 pm	24	"	-
"	8:00 pm	24	"	-
"	Midnight	22	"	-
9/25/98	4:00 am	18	"	-
"	7:00 am	15	"	-

**Daily cost:\$2,174. Cumulative:\$431,351. J. Gordon**

**ISLAND UNIT NO. 51 - COMPLETION**

9/25/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:15 psig. MI&RU workover rig. Rig to swab. Initial FL at 1100'. Swabbed well down to 2000' in 25 runs. Recovered 61 bbls wtr. CWI and SDFWE.

DATE	TIME	CSG	CHOKE	REMARKS
9/25/98	8:00 am	15	SI	-
"	9:00 am	0	"	Swab to rig tank.
"	10:00 am	0	"	Swab 61 bbls, SI.
"	7:00 am	15	"	-

**Daily cost:\$2,202. Cumulative:\$433,553. J. Gordon**

9/28/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:550 psig. Drop 4 soap sticks and let dissolve. Open well to pit wide open and well blew down in 3 mins. Let flow. Well flowing about a 2' lazy flame continuously. Well kicked off and began flowing heavy spray of wtr. In 30 mins, well flowing 120 psig on 48/64" choke. In 1 hr, well flowing 375 psig on 48/64" choke. In 2 hrs, flowing on 32/64" choke at 500 psig. RD rig and move to Island Unit #38. At 6:30 pm, well flowing at 640 psig o 32/64" choke. Flowing a small amt of sand and washed off second tail pipe. Change to 24/64" choke. At 8 pm, well flowing at 850 psig. Calculated rate of 2900 MCFD. Well left flowing.

DATE	TIME	CSG	MCFD	CHOKE	REMARKS
9/27/98	8:00 pm	850	2895	24/64"	-
"	10:00 pm	900	3065	"	Check choke, built to 950#.
"	Midnight	950	3235	"	-
9/28/98	4:00 am	1000	3406	"	-
"	7:00 am	1700	-	-	SI.

**Daily cost:\$3,904. Cumulative:\$437,408. J. Gordon**

9/29/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. SICP:1700 psig. SICP:1800 psig. Pump 20 bbls of 2% KCl water down hole. RU OWP Wireline Service. RIH w/3.771" OD Baker wireline set retrievable bridge plug. Set RBP at 7710' KBM. Blow well down and load hole w/93 bbls 2% KCl water. Press test plug to 2000 psig. Held okay. RIH with 3-3/8" power pack perf guns. Perf 7604-7610' w/2 SPF and 7630-7654' w/1 SPF. Total 36 holes in 2 runs. POH and move to Island Unit 38. Wait on fracture treatment.

**ISLAND UNIT NO. 51 - COMPLETION**

9/29/98 CONTINUED:

DATE	TIME	CSG	MCFD	CHOKE	REMARKS
9/28/98	8:00 am	1725	-	SI	-
"	9:00 am	1800	-	SI	-
"	10:00 am	1800	-	SI	-

**Daily cost:\$6,881. Cumulative:\$444,289. J. Gordon**

9/30/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. SICP:1050 psig. RU Dowell and fracture treat well. RD Dowell. SICP:2240 psig. Open well on 12/64" choke to pit to clean up well after fracture treatment. Sand-water hydraulic fracture treat well w/124,000# 20/40 sand in 860 bbls of gelled wtr. Avg rate:28.3 bbl/min at 2721 psig. Max press:3772 psig and Max rate:30.7 bbl/min. ISIP:2491 psig. 5 mins:2367 psig. 10 mins:2340 psig. 15 mins:2326 psig. Total load fluid 975 bbls.

DATE	TIME	CASING	WATER	CHOKE	REMARKS
9/30/98	1:45 pm	2250	-	-	Open to pit on 12/64" choke.
"	6:00 pm	850	100%	12/64"	Change to 16/64" choke.
"	7:00 pm	350	"	16/64"	Change to 28/64" choke at 7:30 pm.
"	9:00 pm	25	"	28/64"	Change to 48/64", burnable gas.
"	Midnight	0	"	48/64"	-
10/1/98	4:00 am	0	"	"	-
"	7:00 am	0	"	"	-

**Daily cost:\$24,088. Cumulative:\$468,377. J. Gordon**

10/1/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. FCP:0 psig. Well flowing to pit at a rate of 1 bbl/hr. Total load recovered 280 bbls. MI&RU rig. Drop 6 soap sticks. Swab 105 bbls in 34 runs and well kicked off. Well flowing to pit. RD and move to Island Unit #38.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
10/1/98	8:00 am	SI	-	SI	SI to swab.
"	Noon	-	-	-	Open to pit, swabbed 105 bbls to flat tanks.
"	2:00 pm	180	261	48/64"	Change to 32/64", loaded up, change back.
"	6:00 pm	30/100	148	16/64"	Changed to 16/64" at 5:30 pm.
"	10:00pm	140	186	"	-
"	Midnight	200	236	"	-
10/2/98	4:00 am	410	544	"	-
"	7:00 am	460	611	"	-

**Daily cost:\$3,063. Cumulative:\$471,440. J. Gordon**

**ISLAND UNIT NO. 51 - COMPLETION**

10/2/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. FCP:460 psig. Well flowing to pit on a 16/64" choke. Total load recovered is 553 bbls. Load fluid to recover is 422 bbls. Well building press and finally leveled off at 620 psig. Shut well in at 20:00 hrs.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
10/2/98	8:00 am	490	651	16/64"	-
"	Noon	580	770	"	-
"	4:00 pm	610	900	"	-
"	8:00 pm	620	915	"	Well shut in.
"	Midnight	1350	-	-	"
10/3/98	4:00 am	1550	-	-	"
"	7:00 am	1650	-	"	"

**Daily cost:\$4,109. Cumulative:\$475,549. J. Gordon**

10/3/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1650 psig. Wait on further operations. **Daily cost:\$1,160. Cumulative:\$476,709. J. Gordon**

10/4/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1800 psig. Wait on further operations. **Daily cost:\$0. Cumulative:\$476,709. J. Gordon**

10/5/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1850 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,729. J. Gordon**

10/6/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1880 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,749. J. Gordon**

10/7/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1900 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,769. J. Gordon**

10/8/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,789. J. Gordon**

## **ISLAND UNIT NO. 51 - COMPLETION**

10/9/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Well shut in. RU Tefteller slick line unit and run a 1.75" diameter gauge ring to btm. Tag at 7454'. POH and run btm hole pressure instrument. BHP at 7440' (TVD at 7068') is 2726 psig. BHT is 172° and fluid level is 6100' plus or minus. Well shut in. Wait on further operations.

**Daily cost:\$2,747. Cumulative:\$479,536. J. Gordon**

10/10/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Wait on further operations. Will drop from report until operations resume.

**Daily cost:\$20. Cumulative:\$479,556. J. Gordon**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. LEASE DESIGNATION AND SERIAL NO.  
U-4484

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION  
ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 51

9. API WELL NO.  
43-047-33109

10. FIELD AND POOL, OR EXPLORATORY AREA  
ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1157' FSL, 814' FEL, SE SE 12-10S-19E (Surface Location)  
2100' FSL, 2100' FEL, NW SE 12-10S-19E (Bottom Hole Location)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

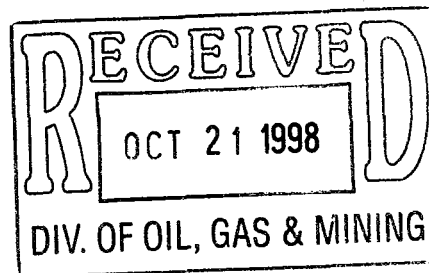
**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History  
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily completion reports through October 18, 1998.



14. I hereby certify that the foregoing is true and correct

Signed G. T. Nimmo Title G. T. Nimmo, Operations Manager

Date October 19, 1998

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

## ISLAND UNIT NO. 51 - COMPLETION

9/15/98

Perfs:None. Move in and rig up Colorado Well Service Rig #4351.

**Daily cost:\$0. Cumulative:\$366,084. J. Gordon**

9/16/98

Perfs:None. Fm:Wasatch. PBD:8027'. NU BOP's. RU OWP Wireline Service and run a Gamma-Ray Perforating Log from 5000' to PBTD at 8027'. Run a Gamma-Ray Cement Bond Log from surface to 2000'. **Daily cost:\$4,491. Cumulative:\$370,575. J. Gordon**

9/17/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. RU Double Jack Pressure Test Service and pressure test BOP stack and csg to 5000 psig for 15 mins; held okay. RU OWP Wireline Service and perforate 7980-8006' and 7852-7868' in two runs with 1 spf. Shoot a total of 44-0.45" diameter holes loaded in a 3-3/8" expendable carrier using 23 gram charges. Run a 3.74" gauge ring to 7900'. Secure well and wait on DST. **Daily cost:\$7,276. Cumulative:\$377,851. J. Gordon**

9/18/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. PU Halliburton DST tools w/RTTS packer for 4-1/2" 11.6# csg and RIH. SICP:Zero psig. PU ten 3-1/8" DC's and RIH. PU 245 jts of 2-3/8" EUE tbg and RIH. Check drag and position packer at 7940' KBM and HU flow lines to test perfs at 7980' to 8006'. Open tool and flow test. Initial open flow 10 mins; initial SI period 60 mins; final flow period 3 hrs; and final SI period overnight. Tool opened w/weak blow increasing to 5 psig on 1/8" orifice plate. Changed orifice plate to 1/4" and final flow was 38 psig with rate of 73 MCFD. SI and secure well. Well SI for pressure build-up. **Daily cost:\$2,634. Cumulative:\$380,485. Gordon**

9/19/98

Perfs:7,852-78,68' and 7,980-8,006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Set in another set of pipe racks and pull DST tools loose. Pulling tbg until rig lost all fan belts and belts on air compressor. SD for repairs. W.O. repairs. Finish pulling and LD tbg, DC's and test tools. See DST report below: RD rig and move to edge of location. Change upper set of rams in BOP's to blind rams. Secure well and SDFN. W.O. fracture treatment. DST Report: Interval 7980' to 8006'. Initial flow period 10 mins. Initial SI period 60 mins. Final flow period 3 hrs. Final SI period 16 hrs. Initial flow press 97 psig increasing to 247 psig. Initial SI press 2668 psig. Final flow press 120 psig increasing to 230 psig. Final SI press 2911 psig. Opened test with weak blow increasing in flow to 5 psig through 1/8" orifice. Calculated rate 6.9 MCFD. Final flow opened at 31 psig and increased to 88 psig through 1.8" orifice calculates to be 73 MCFD. Recovered 520' of wtr (1.4 bbls). Resistivity of upper sample near top of tool is 3.7, chlorides 1700 ppm and resistivity of lower sample at btm of tool is 0.48, chlorides 16,000 ppm. BHT is 169° F. Csg volume below pkr to btm of perfs at 8006' is slightly over 1 bbl. **Daily cost:\$7,668. Cumulative:\$388,153. J. Gordon**

## ISLAND UNIT NO. 51 - COMPLETION

9/20/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:700 psig. Wait on fracture treatment. Hooking up test lines. **Daily cost:\$921. Cumulative:\$389,074. J. Gordon**

9/21/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:760 psig. Wait on fracture treatment. Finish hooking up test lines. **Daily cost:\$3,119. Cumulative:\$392,193. J. Gordon**

9/22/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:790 psig. RU Dowell to fracture treat perfs f/7852' to 8006'. Fracture treat well. ISIP:2490 psig. Avg Rate:29.4 bbls/min at 2527 psig. 5 mins SIP:2445 psig. 10 mins SIP:2403 psig. 15 mins SIP:2358 psig. Max Press:4042 psig. Pumped a total of 173,000# of 20/40 sand in 1186 bbls of gelled water. Well SI while RD Dowell. SICP:2050 psig. Open well on 12/64" choke and flow to burn pit to clean up after fracture treatment.

DATE	TIME	CSG	CHOKE	REMARKS
9/22/98	2:15 pm	2200	-	Frac SD (15 mins, 2490).
"	2:45 pm	2050	-	SI, open on 12/64"
"	4:00 pm	1425	12/64"	100% water.
"	8:00 pm	175	16/64"	Change to 16/64" choke, burnable gas.
"	10:00 pm	20	"	Open to 48/64" choke.
"	Midnight	0	48/64"	100% water.
9/23/98	4:00 am	0	"	"
"	7:00 am	0	"	"

**Daily cost:\$37,923. Cumulative:\$430,116. J. Gordon**

9/23/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. FCP:Zero psig. Well dead. MI&RU rig to swab. Swab well to flat tank. Swabbed total of 83 bbls in 29 runs. Final fluid level at 1200' and swabbing f/1600'. Dropped 4 soap sticks and left well open to pit. Fluid highly gas cut. Total load fluid recovered 262 bbls. Total load fluid to recover 1013 bbls. Lay swab down and check rope socket and swivel. Swivel extremely loose. Replace swivel.



**ISLAND UNIT NO. 51 - COMPLETION**

9/23/98 CONTINUED:

DATE	TIME	CSG	CHOKE	REMARKS
9/23/98	8:00 am	0	48/64"	-
"	9:00 am	0	"	Well dead.
"	Noon	0	"	"
"	3:30 pm	-	-	SI to pit, swab to rig tank.
"	7:15 pm	-	-	Open to pit on 48/64" choke.
"	Midnight	0	48/64"	-
9/24/98	4:00 am	0	"	-
"	7:00 am	0	"	-

**Daily cost:\$(939). Cumulative:\$429,177. J. Gordon**

9/24/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Swab well. Initial FL at 100'. Swabbing f/1600'. Swabbed a total of 37 bbls in 12 runs. Final FL 1450' to 1500'. RD and move rig to Island Unit #50. Fluid gassy. SWI. Recovery to date is approx. 23.3% of total load pumped.

DATE	TIME	CSG	CHOKE	REMARKS
9/24/98	7:30 am	0	SI	SI to pit to swab to rig tank.
"	9:00 am	0	"	RD swab, move to Isl. 50. Swab 37bbls.
"	Noon	24	"	-
"	4:00 pm	24	"	-
"	8:00 pm	24	"	-
"	Midnight	22	"	-
9/25/98	4:00 am	18	"	-
"	7:00 am	15	"	-

**Daily cost:\$2,174. Cumulative:\$431,351. J. Gordon**

## **ISLAND UNIT NO. 51 - COMPLETION**

9/25/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:15 psig. MI&RU workover rig. Rig to swab. Initial FL at 1100'. Swabbed well down to 2000' in 25 runs. Recovered 61 bbls wtr. CWI and SDFWE.

DATE	TIME	CSG	CHOKE	REMARKS
9/25/98	8:00 am	15	SI	-
"	9:00 am	0	"	Swab to rig tank.
"	10:00 am	0	"	Swab 61 bbls, SI.
"	7:00 am	15	"	-

Daily cost:\$2,202. Cumulative:\$433,553. J. Gordon

9/28/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:550 psig. Drop 4 soap sticks and let dissolve. Open well to pit wide open and well blew down in 3 mins. Let flow. Well flowing about a 2' lazy flame continuously. Well kicked off and began flowing heavy spray of wtr. In 30 mins, well flowing 120 psig on 48/64" choke. In 1 hr, well flowing 375 psig on 48/64" choke. In 2 hrs, flowing on 32/64" choke at 500 psig. RD rig and move to Island Unit #38. At 6:30 pm, well flowing at 640 psig o 32/64" choke. Flowing a small amt of sand and washed off second tail pipe. Change to 24/64" choke. At 8 pm, well flowing at 850 psig. Calculated rate of 2900 MCFD. Well left flowing.

DATE	TIME	CSG	MCFD	CHOKE	REMARKS
9/27/98	8:00 pm	850	2895	24/64"	-
"	10:00 pm	900	3065	"	Check choke, built to 950#.
"	Midnight	950	3235	"	-
9/28/98	4:00 am	1000	3406	"	-
"	7:00 am	1700	-	-	SI.

Daily cost:\$3,904. Cumulative:\$437,408. J. Gordon

9/29/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. SICP:1700 psig. SICP:1800 psig. Pump 20 bbls of 2% KCl water down hole. RU OWP Wireline Service. RIH w/3.771" OD Baker wireline set retrievable bridge plug. Set RBP at 7710' KBM. Blow well down and load hole w/93 bbls 2% KCl water. Press test plug to 2000 psig. Held okay. RIH with 3-3/8" power pack perf guns. Perf 7604-7610' w/2 SPF and 7630-7654' w/1 SPF. Total 36 holes in 2 runs. POH and move to Island Unit 38. Wait on fracture treatment.

**ISLAND UNIT NO. 51 - COMPLETION**

9/29/98 CONTINUED:

DATE	TIME	CSG	MCFD	CHOKE	REMARKS
9/28/98	8:00 am	1725	-	SI	-
"	9:00 am	1800	-	SI	-
"	10:00 am	1800	-	SI	-

**Daily cost:\$6,881. Cumulative:\$444,289. J. Gordon**

9/30/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. SICP:1050 psig. RU Dowell and fracture treat well. RD Dowell. SICP:2240 psig. Open well on 12/64" choke to pit to clean up well after fracture treatment. Sand-water hydraulic fracture treat well w/124,000# 20/40 sand in 860 bbls of gelled wtr. Avg rate:28.3 bbl/min at 2721 psig. Max press:3772 psig and Max rate:30.7 bbl/min. ISIP:2491 psig. 5 mins:2367 psig. 10 mins:2340 psig. 15 mins:2326 psig. Total load fluid 975 bbls.

DATE	TIME	CASING	WATER	CHOKE	REMARKS
9/30/98	1:45 pm	2250	-	-	Open to pit on 12/64" choke.
"	6:00 pm	850	100%	12/64"	Change to 16/64" choke.
"	7:00 pm	350	"	16/64"	Change to 28/64" choke at 7:30 pm.
"	9:00 pm	25	"	28/64"	Change to 48/64", burnable gas.
"	Midnight	0	"	48/64"	-
10/1/98	4:00 am	0	"	"	-
"	7:00 am	0	"	"	-

**Daily cost:\$24,088. Cumulative:\$468,377. J. Gordon**

10/1/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. FCP:0 psig. Well flowing to pit at a rate of 1 bbl/hr. Total load recovered 280 bbls. MI&RU rig. Drop 6 soap sticks. Swab 105 bbls in 34 runs and well kicked off. Well flowing to pit. RD and move to Island Unit #38.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
10/1/98	8:00 am	SI	-	SI	SI to swab.
"	Noon	-	-	-	Open to pit, swabbed 105 bbls to flat tanks.
"	2:00 pm	180	261	48/64"	Change to 32/64", loaded up, change back.
"	6:00 pm	30/100	148	16/64"	Changed to 16/64" at 5:30 pm.
"	10:00pm	140	186	"	-
"	Midnight	200	236	"	-
10/2/98	4:00 am	410	544	"	-
"	7:00 am	460	611	"	-

**Daily cost:\$3,063. Cumulative:\$471,440. J. Gordon**

### **ISLAND UNIT NO. 51 - COMPLETION**

10/2/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. FCP:460 psig. Well flowing to pit on a 16/64" choke. Total load recovered is 553 bbls. Load fluid to recover is 422 bbls. Well building press and finally leveled off at 620 psig. Shut well in at 20:00 hrs.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
10/2/98	8:00 am	490	651	16/64"	-
"	Noon	580	770	"	-
"	4:00 pm	610	900	"	-
"	8:00 pm	620	915	"	Well shut in.
"	Midnight	1350	-	-	"
10/3/98	4:00 am	1550	-	-	"
"	7:00 am	1650	-	"	"

**Daily cost:\$4,109. Cumulative:\$475,549. J. Gordon**

10/3/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1650 psig. Wait on further operations. **Daily cost:\$1,160. Cumulative:\$476,709. J. Gordon**

10/4/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1800 psig. Wait on further operations. **Daily cost:\$0. Cumulative:\$476,709. J. Gordon**

10/5/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1850 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,729. J. Gordon**

10/6/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1880 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,749. J. Gordon**

10/7/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1900 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,769. J. Gordon**

10/8/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,789. J. Gordon**

## ISLAND UNIT NO. 51 - COMPLETION

10/9/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Well shut in. RU Tefteller slick line unit and run a 1.75" diameter gauge ring to btm. Tag at 7454'. POH and run btm hole pressure instrument. BHP at 7440' (TVD at 7068') is 2726 psig. BHT is 172° and fluid level is 6100' plus or minus. Well shut in. Wait on further operations.

**Daily cost:\$2,747. Cumulative:\$479,536. J. Gordon**

10/10/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Wait on further operations. Will drop from report until operations resume.

**Daily cost:\$20. Cumulative:\$479,556. J. Gordon**

10/17/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBDT:7710'. SICP:1920 psig. Well shut in. HU pump an pump 10 bbls of 2% KCl water down csg in preparation of setting a retrievable BP. Well SI. W.O. wireline truck. **Daily cost:\$2,814. Cumulative:\$482,370. J. Gordon**

10/18/98

Perfs:7168-7176' and 6878-6888'. Fm:Wasatch. PBDT:7210'. SICP:2150 psig. Well shut in. RU OWP Wireline Service and try to RIH w/Baker wireline set retrievable BP. Well frozen in wellhead. HU Adler Hot Oil Service and pump 15 bbls of 170° hot 2% KCl water down csg. RIH w/BP and set at 7210' KBM. Blow well down and plug appears to be holding okay. PU perf gun and RIH. Perf 7168-7176' and 6878-6888' using a 2-1/2" diameter expendable gun. POH and RD OWP. Move to Island Unit #38. Secure well. W.O. fracture treatment.

**Daily cost:\$6,767. Cumulative:\$489,137. J. Gordon**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. LEASE DESIGNATION AND SERIAL NO.  
U-4484

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL  
OIL ☐ WELL GAS ☐ WELL ☒ WELL ☐ OTHER

2. NAME OF OPERATOR  
WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.  
P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)  
1157' FSL, 814' FEL, SE SE 12-10S-19E (Surface Location)  
2100' FSL, 2100' FEL, NW SE 12-10S-19E (Bottom Hole Location)

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 51

9. API WELL NO.  
43-047-33109

10. FIELD AND POOL, OR EXPLORATORY AREA  
ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

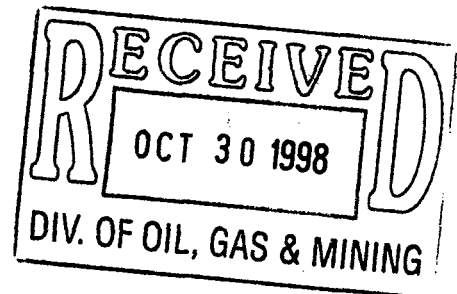
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily completion reports through October 25, 1998.



14. I hereby certify that the foregoing is true and correct

Signed G. T. Nimmo Title G. T. Nimmo, Operations Manager

Date October 26, 1998

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

## ISLAND UNIT NO. 51 - COMPLETION

9/15/98

Perfs:None. Move in and rig up Colorado Well Service Rig #4351.

**Daily cost:\$0. Cumulative:\$366,084. J. Gordon**

9/16/98

Perfs:None. Fm:Wasatch. PBD:8027'. NU BOP's. RU OWP Wireline Service and run a Gamma-Ray Perforating Log from 5000' to PBTD at 8027'. Run a Gamma-Ray Cement Bond Log from surface to 2000'. **Daily cost:\$4,491. Cumulative:\$370,575. J. Gordon**

9/17/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. RU Double Jack Pressure Test Service and pressure test BOP stack and csg to 5000 psig for 15 mins; held okay. RU OWP Wireline Service and perforate 7980-8006' and 7852-7868' in two runs with 1 spf. Shoot a total of 44-0.45" diameter holes loaded in a 3-3/8" expendable carrier using 23 gram charges. Run a 3.74" gauge ring to 7900'. Secure well and wait on DST. **Daily cost:\$7,276. Cumulative:\$377,851. J. Gordon**

9/18/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. PU Halliburton DST tools w/RTTS packer for 4-1/2" 11.6# csg and RIH. SICP:Zero psig. PU ten 3-1/8" DC's and RIH. PU 245 jts of 2-3/8" EUE tbg and RIH. Check drag and position packer at 7940' KBM and HU flow lines to test perfs at 7980' to 8006'. Open tool and flow test. Initial open flow 10 mins; initial SI period 60 mins; final flow period 3 hrs; and final SI period overnight. Tool opened w/weak blow increasing to 5 psig on 1/8" orifice plate. Changed orifice plate to 1/4" and final flow was 38 psig with rate of 73 MCFD. SI and secure well. Well SI for pressure build-up. **Daily cost:\$2,634. Cumulative:\$380,485. Gordon**

9/19/98

Perfs:7,852-78,68' and 7,980-8,006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Set in another set of pipe racks and pull DST tools loose. Pulling tbg until rig lost all fan belts and belts on air compressor. SD for repairs. W.O. repairs. Finish pulling and LD tbg, DC's and test tools. See DST report below: RD rig and move to edge of location. Change upper set of rams in BOP's to blind rams. Secure well and SDFN. W.O. fracture treatment. DST Report: Interval 7980' to 8006'. Initial flow period 10 mins. Initial SI period 60 mins. Final flow period 3 hrs. Final SI period 16 hrs. Initial flow press 97 psig increasing to 247 psig. Initial SI press 2668 psig. Final flow press 120 psig increasing to 230 psig. Final SI press 2911 psig. Opened test with weak blow increasing in flow to 5 psig through 1/8" orifice. Calculated rate 6.9 MCFD. Final flow opened at 31 psig and increased to 88 psig through 1.8" orifice calculates to be 73 MCFD. Recovered 520' of wtr (1.4 bbls). Resistivity of upper sample near top of tool is 3.7, chlorides 1700 ppm and resistivity of lower sample at btm of tool is 0.48, chlorides 16,000 ppm. BHT is 169° F. Csg volume below pkr to btm of perfs at 8006' is slightly over 1 bbl. **Daily cost:\$7,668. Cumulative:\$388,153. J. Gordon**

## ISLAND UNIT NO. 51 - COMPLETION

9/20/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:700 psig. Wait on fracture treatment. Hooking up test lines. **Daily cost:\$921. Cumulative:\$389,074. J. Gordon**

9/21/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:760 psig. Wait on fracture treatment. Finish hooking up test lines. **Daily cost:\$3,119. Cumulative:\$392,193. J. Gordon**

9/22/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:790 psig. RU Dowell to fracture treat perfs f/7852' to 8006'. Fracture treat well. ISIP:2490 psig. Avg Rate:29.4 bbls/min at 2527 psig. 5 mins SIP:2445 psig. 10 mins SIP:2403 psig. 15 mins SIP:2358 psig. Max Press:4042 psig. Pumped a total of 173,000# of 20/40 sand in 1186 bbls of gelled water. Well SI while RD Dowell. SICP:2050 psig. Open well on 12/64" choke and flow to burn pit to clean up after fracture treatment.

DATE	TIME	CSG	CHOKE	REMARKS
9/22/98	2:15 pm	2200	-	Frac SD (15 mins, 2490).
"	2:45 pm	2050	-	SI, open on 12/64"
"	4:00 pm	1425	12/64"	100% water.
"	8:00 pm	175	16/64"	Change to 16/64" choke, burnable gas.
"	10:00 pm	20	"	Open to 48/64" choke.
"	Midnight	0	48/64"	100% water.
9/23/98	4:00 am	0	"	"
"	7:00 am	0	"	"

**Daily cost:\$37,923. Cumulative:\$430,116. J. Gordon**

9/23/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. FCP:Zero psig. Well dead. MI&RU rig to swab. Swab well to flat tank. Swabbed total of 83 bbls in 29 runs. Final fluid level at 1200' and swabbing f/1600'. Dropped 4 soap sticks and left well open to pit. Fluid highly gas cut. Total load fluid recovered 262 bbls. Total load fluid to recover 1013 bbls. Lay swab down and check rope socket and swivel. Swivel extremely loose. Replace swivel.



**ISLAND UNIT NO. 51 - COMPLETION**

9/23/98 CONTINUED:

DATE	TIME	CSG	CHOKE	REMARKS
9/23/98	8:00 am	0	48/64"	-
"	9:00 am	0	"	Well dead.
"	Noon	0	"	"
"	3:30 pm	-	-	SI to pit, swab to rig tank.
"	7:15 pm	-	-	Open to pit on 48/64" choke.
"	Midnight	0	48/64"	-
9/24/98	4:00 am	0	"	-
"	7:00 am	0	"	-

**Daily cost:\$ (939). Cumulative:\$429,177. J. Gordon**

9/24/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Swab well. Initial FL at 100'. Swabbing f/1600'. Swabbed a total of 37 bbls in 12 runs. Final FL 1450' to 1500'. RD and move rig to Island Unit #50. Fluid gassy. SWI. Recovery to date is approx. 23.3% of total load pumped.

DATE	TIME	CSG	CHOKE	REMARKS
9/24/98	7:30 am	0	SI	SI to pit to swab to rig tank.
"	9:00 am	0	"	RD swab, move to Isl. 50. Swab 37bbls.
"	Noon	24	"	-
"	4:00 pm	24	"	-
"	8:00 pm	24	"	-
"	Midnight	22	"	-
9/25/98	4:00 am	18	"	-
"	7:00 am	15	"	-

**Daily cost:\$2,174. Cumulative:\$431,351. J. Gordon**

**ISLAND UNIT NO. 51 - COMPLETION**

9/25/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:15 psig. MI&RU workover rig. Rig to swab. Initial FL at 1100'. Swabbed well down to 2000' in 25 runs. Recovered 61 bbls wtr. CWI and SDFWE.

DATE	TIME	CSG	CHOKE	REMARKS
9/25/98	8:00 am	15	SI	-
"	9:00 am	0	"	Swab to rig tank.
"	10:00 am	0	"	Swab 61 bbls, SI.
"	7:00 am	15	"	-

Daily cost:\$2,202. Cumulative:\$433,553. J. Gordon

9/28/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:550 psig. Drop 4 soap sticks and let dissolve. Open well to pit wide open and well blew down in 3 mins. Let flow. Well flowing about a 2' lazy flame continuously. Well kicked off and began flowing heavy spray of wtr. In 30 mins, well flowing 120 psig on 48/64" choke. In 1 hr, well flowing 375 psig on 48/64" choke. In 2 hrs, flowing on 32/64" choke at 500 psig. RD rig and move to Island Unit #38. At 6:30 pm, well flowing at 640 psig o 32/64" choke. Flowing a small amt of sand and washed off second tail pipe. Change to 24/64" choke. At 8 pm, well flowing at 850 psig. Calculated rate of 2900 MCFD. Well left flowing.

DATE	TIME	CSG	MCFD	CHOKE	REMARKS
9/27/98	8:00 pm	850	2895	24/64"	-
"	10:00 pm	900	3065	"	Check choke, built to 950#.
"	Midnight	950	3235	"	-
9/28/98	4:00 am	1000	3406	"	-
"	7:00 am	1700	-	-	SI.

Daily cost:\$3,904. Cumulative:\$437,408. J. Gordon

9/29/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. SICP:1700 psig. SICP:1800 psig. Pump 20 bbls of 2% KCl water down hole. RU OWP Wireline Service. RIH w/3.771" OD Baker wireline set retrievable bridge plug. Set RBP at 7710' KBM. Blow well down and load hole w/93 bbls 2% KCl water. Press test plug to 2000 psig. Held okay. RIH with 3-3/8" power pack perf guns. Perf 7604-7610' w/2 SPF and 7630-7654' w/1 SPF. Total 36 holes in 2 runs. POH and move to Island Unit 38. Wait on fracture treatment.

**ISLAND UNIT NO. 51 - COMPLETION**

9/29/98 CONTINUED:

DATE	TIME	CSG	MCFD	CHOKE	REMARKS
9/28/98	8:00 am	1725	-	SI	-
"	9:00 am	1800	-	SI	-
"	10:00 am	1800	-	SI	-

**Daily cost:\$6,881. Cumulative:\$444,289. J. Gordon**

9/30/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. SICP:1050 psig. RU Dowell and fracture treat well. RD Dowell. SICP:2240 psig. Open well on 12/64" choke to pit to clean up well after fracture treatment. Sand-water hydraulic fracture treat well w/124,000# 20/40 sand in 860 bbls of gelled wtr. Avg rate:28.3 bbl/min at 2721 psig. Max press:3772 psig and Max rate:30.7 bbl/min. ISIP:2491 psig. 5 mins:2367 psig. 10 mins:2340 psig. 15 mins:2326 psig. Total load fluid 975 bbls.

DATE	TIME	CASING	WATER	CHOKE	REMARKS
9/30/98	1:45 pm	2250	-	-	Open to pit on 12/64" choke.
"	6:00 pm	850	100%	12/64"	Change to 16/64" choke.
"	7:00 pm	350	"	16/64"	Change to 28/64" choke at 7:30 pm.
"	9:00 pm	25	"	28/64"	Change to 48/64", burnable gas.
"	Midnight	0	"	48/64"	-
10/1/98	4:00 am	0	"	"	-
"	7:00 am	0	"	"	-

**Daily cost:\$24,088. Cumulative:\$468,377. J. Gordon**

10/1/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. FCP:0 psig. Well flowing to pit at a rate of 1 bbl/hr. Total load recovered 280 bbls. MI&RU rig. Drop 6 soap sticks. Swab 105 bbls in 34 runs and well kicked off. Well flowing to pit. RD and move to Island Unit #38.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
10/1/98	8:00 am	SI	-	SI	SI to swab.
"	Noon	-	-	-	Open to pit, swabbed 105 bbls to flat tanks.
"	2:00 pm	180	261	48/64"	Change to 32/64", loaded up, change back.
"	6:00 pm	30/100	148	16/64"	Changed to 16/64" at 5:30 pm.
"	10:00pm	140	186	"	-
"	Midnight	200	236	"	-
10/2/98	4:00 am	410	544	"	-
"	7:00 am	460	611	"	-

**Daily cost:\$3,063. Cumulative:\$471,440. J. Gordon**

# **ISLAND UNIT NO. 51 - COMPLETION**

10/2/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. FCP:460 psig. Well flowing to pit on a 16/64" choke. Total load recovered is 553 bbls. Load fluid to recover is 422 bbls. Well building press and finally leveled off at 620 psig. Shut well in at 20:00 hrs.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
10/2/98	8:00 am	490	651	16/64"	-
"	Noon	580	770	"	-
"	4:00 pm	610	900	"	-
"	8:00 pm	620	915	"	Well shut in.
"	Midnight	1350	-	-	"
10/3/98	4:00 am	1550	-	-	"
"	7:00 am	1650	-	"	"

**Daily cost:\$4,109. Cumulative:\$475,549. J. Gordon**

10/3/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1650 psig. Wait on further operations. **Daily cost:\$1,160. Cumulative:\$476,709. J. Gordon**

10/4/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1800 psig. Wait on further operations. **Daily cost:\$0. Cumulative:\$476,709. J. Gordon**

10/5/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1850 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,729. J. Gordon**

10/6/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1880 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,749. J. Gordon**

10/7/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1900 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,769. J. Gordon**

10/8/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,789. J. Gordon**

## ISLAND UNIT NO. 51 - COMPLETION

10/9/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Well shut in. RU Tefteller slick line unit and run a 1.75" diameter gauge ring to btm. Tag at 7454'. POH and run btm hole pressure instrument. BHP at 7440' (TVD at 7068') is 2726 psig. BHT is 172° and fluid level is 6100' plus or minus. Well shut in. Wait on further operations.

**Daily cost:\$2,747. Cumulative:\$479,536. J. Gordon**

10/10/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Wait on further operations. Will drop from report until operations resume.

**Daily cost:\$20. Cumulative:\$479,556. J. Gordon**

10/17/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBDT:7710'. SICP:1920 psig. Well shut in. HU pump an pump 10 bbls of 2% KCl water down csg in preparation of setting a retrievable BP. Well SI. W.O. wireline truck. **Daily cost:\$2,814. Cumulative:\$482,370. J. Gordon**

10/18/98

Perfs:7168-7176' and 6878-6888'. Fm:Wasatch. PBDT:7210'. SICP:2150 psig. Well shut in. RU OWP Wireline Service and try to RIH w/Baker wireline set retrievable BP. Well frozen in wellhead. HU Adler Hot Oil Service and pump 15 bbls of 170° hot 2% KCl water down csg. RIH w/BP and set at 7210' KBM. Blow well down and plug appears to be holding okay. PU perf gun and RIH. Perf 7168-7176' and 6878-6888' using a 2-1/2" diameter expendable gun. POH and RD OWP. Move to Island Unit #38. Secure well. W.O. fracture treatment.

**Daily cost:\$6,767. Cumulative:\$489,137. J. Gordon**

10/19/98

Perfs:6604;06;08;10;12;14;22;24;26;28;30;6718;20;22;24;26;28;30;34;36;38'. Fm:Wasatch. PBDT:6784'. SICP:350 psig. Well shut in. RU Dowell to fracture treat well. Fracture treat well. Stimulation report summary - sand water hydraulic fracture treat interval 6878-7176' with total of 76,696# of 20/40 sand in 625 bbls of gelled wtr. Avg injection rate 31.0 BPM at 3263 psig. Max press 4308 psig and max rate 35.4 BPM. ISIP:1836 psig; 5 mins 1767 psig; 10 mins 1735 psig; 15 mins 1717 psig. Total load fluid is 680 bbls. Well shut in. Wait on wireline truck. RU OWP Wireline Service and run a Baker wireline set retrievable BP. Set RBP at 6784' and bleed off 1800 psig. Plug appears to be holding okay. POH and RIH w/perf guns. Perf at 6604', 6606', 6608', 6610', 6612', 6614', 6622', 6624', 6626', 6628', 6630', 6718', 6720', 6722', 6724', 6726', 6728', 6730', 6734', 6736' and 6738'. Secure well and SDFN. Wait on fracture treatment.

**Daily cost:\$17,514. Cumulative:\$506,651. J. Gordon**

## **ISLAND UNIT NO. 51 - COMPLETION**

10/20/98

Perfs:6604-32', 6716-40', 6878-88', and 7168-76'. Fm:Wasatch. PBTD:7210'. SICP:0 psig. Well shut in. RU Dowell to fracture treat well. Sand water hydraulic fracture treat intervals 6604-32' and 6716-40' with 212,480# of 20/40 sand in 1318 bbls of gelled wtr. Break down at 2353 psig. Avg injection rate 33.8 BPM at 3155 psig. Max press 4719 psig and max rate is 36.1 BPM. ISIP:2078 psig; 5 mins 2019 psig, 10 mins 1968 psig, 15 mins 1936 psig. Total load is 1318 bbls. Well shut in. MI&RU Key Energy Service Rig #51. SICP:1400 psig. Open well on 32/64" choke to bleed off pressure and flow down to 0 psig. Make up BP retrieving head, one jt of tbg, standard seating nipple and run 209 jts of 2-3/8" tbg in hole. Install stripping head and run in 6 more jts of tbg in hole. Tag sand fill at 6720' KBM. Wash down 2 jts and 5' on 3rd jt. Clean out BP at 6784' KBM and retrieve. Pull 12 stds of tbg and secure well. SDFN. Lost 30 bbls of 2% KCl water to formation.

DATE	TIME	CASING	CHOKE	REMARKS
10/20/98	11:00 am	1400	SI	Open to pit on 32/64" choke at noon.
"	Noon	1400	Open	-
"	1:00 pm	200	32/64"	Open on 48/64" choke.
"	1:15 pm	0	SI	To run tubing in hole.
10/21/98	7:00 am	275	SI	-

**Daily cost:\$70,216. Cumulative:\$576,867. J. Gordon**

10/21/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610', and 7630-54'. Fm:Wasatch. PBTD:7710'. SICP:275 psig, SITP:270 psig. Bleed off press from tbg. POH w/tbg and LD retrievable BP. Make up retrieving head and RIH w/219 jts of tbg. Install stripping head and run 6 jts of tbg. Tag sand fill at 6975' KBM. Wash down 7 jts of tbg and clean out to 7210' KBM. Release plug. POH w/tbg and LD retrievable BP. Make up retrieving head and RIH w/232 jts of tbg. Secure well and SDFN.

**Daily cost:\$3,275. Cumulative:\$580,142. J. Gordon**

10/22/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610', 7630-54', 7852-68', and 7980-8006'. Fm:Wasatch. PBTD:8027'. SITP:60 psig, SICP:60 psig. Work on rig. Bleed off press from casing and pull jt #232. LD jt; smashed. Install stripping head and RIH. Tag sand fill at 7470'. Wash down 8 jts of tubing and clean out to 7710'. Release bridge plug. POH and LD bridge plug. Make up tubing collar on bottom of tubing and RIH w/248 jts of tubing. Install stripping head and RIH w/one jt of tubing. Tag sand fill at 7740'. Secure well and SDFN. Lost 215 bbls to formation.

**Daily cost:\$2,816. Cumulative:\$582,958. J. Gordon**

## ISLAND UNIT NO. 51 - COMPLETION

10/23/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'. Fm:Wasatch. PBTD:8027'. SITP:0 psig, SICP:320 psig. Bleed down csg and run 2 jts of tbg. Wash down to PBTD. Reverse circ hole clean. Lost 250 bbls of 2% KCl water to formation. P&LD 51 jts of tbg. Install tbg hanger and land tbg w/209 jts in hole at a depth of 6518' KBM. Prepare to remove BOP's and change rams. Organize tbg and unload 131 jts of 2-3/8" EUE 4.7# J-55 new Maverick non-inspected tbg. Truckers tally 4091.7'. RD floor and set off BOP's. Install x-mas tree and test to 5000 psig; held okay. RU and run swab. Well kicked off after six runs. Recover 36 bbls to flat tank and turn to burn pit. RD swab. Well flowing to pit to clean up fracture treatments.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
10/23/98	6:00 pm	0	Vac	-	-	Open to pit after swab. Swab 36 bbls, change to 16/64" choke.
"	8:00 pm	1025	25	151	16/64"	100% water.
"	10:00 pm	1150	525	170	"	90% water.
"	Midnight	1250	800	184	"	"
10/24/98	2:00 am	1300	1000	383	"	80% water.
"	4:00 am	1325	1175	391	"	"
"	7:00 am	1360	1375	602	"	70% water.

Daily cost:\$3,522. Cumulative:\$586,480. J. Gordon

10/24/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'. Fm:Wasatch. PBTD:8027'. SICP:1375 psig, FCP:1360 psig. Well flowing to pit on 16/64" choke to clean up. Flowing an estimated 70% water. Note: Tubing has tight spot about 1400', unable to get swab down any further.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
10/24/98	8:00 am	1375	1425	608	16/64"	Change to 18/64" choke.
"	Noon	1350	1650	1018	"	Change to 20/64" choke.
"	4:00 pm	1350	1750	1659	20/64"	50% water.
"	8:00 pm	1400	1725	2039	"	40% water.
"	Midnight	1450	1725	2464	"	30% water.
10/25/98	4:00 am	1500	1725	2914	"	20% water.
"	7:00 am	1500	1725	2914	"	"

Daily cost:\$17,221. Cumulative:\$603,701. J. Gordon

**ISLAND UNIT NO. 51 - COMPLETION**

10/25/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'.  
Fm:Wasatch. PBTD:8027'. SICP:1725 psig, FTP:1500 psig. Well flowing to pit to clean up on  
20/64" choke. Flowing an estimated 10% water. Well shut in.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
10/25/98	8:00 am	1500	1725	3278	20/64"	10% water.
"	Noon	1500	1725	3278	"	10% water. SI at noon.
"	4:00 pm	1950	1950	-	-	Shut in.
"	8:00 pm	1980	1980	-	-	-
"	Midnight	2000	2000	-	-	-
10/26/98	4:00 am	2010	2010	-	-	-
"	7:00 am	2010	2010	-	-	-

Daily cost:\$1,584. Cumulative:\$605,285. J. Gordon

10/23/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'.  
Fm:Wasatch. PBTD:8027'. SITP:0 psig, SICP:320 psig. Bleed down csg and run 2 jts of tbg. Wash  
down to PBTD. Reverse circ hole clean. Lost 250 bbls of 2% KCl water to formation. P&LD 51 jts  
of tbg. Install tbg hanger and land tbg w/209 jts in hole at a depth of 6518' KBM. Prepare to remove  
BOP's and change rams. Organize tbg and unload 131 jts of 2-3/8" EUE 4.7# J-55 new Maverick  
non-inspected tbg. Truckers tally 4091.7'. RD floor and set off BOP's. Install x-mas tree and test to  
5000 psig; held okay. RU and run swab. Well kicked off after six runs. Recover 36 bbls to flat tank  
and turn to burn pit. RD swab. Well flowing to pit to clean up fracture treatments.

**ISLAND UNIT NO. 51 CONTINUED:**

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
10/23/98	6:00 pm	0	Vac	-	-	Open to pit after swab. Swab 36 bbls, change to 16/64" choke.
"	8:00 pm	1025	25	151	16/64"	100% water.
"	10:00 pm	1150	525	170	"	90% water.
"	Midnight	1250	800	184	"	"
10/24/98	2:00 am	1300	1000	383	"	80% water.
"	4:00 am	1325	1175	391	"	"



"	7:00 am	1360	1375	602	"	70% water.
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**Daily cost:\$3,522. Cumulative:\$586,480. J. Gordon**

10/24/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'.  
Fm:Wasatch. PBTD:8027'. SICP:1375 psig, FCP:1360 psig. Well flowing to pit on 16/64" choke  
to clean up. Flowing an estimated 70% water. Note: Tubing has tight spot about 1400', unable to get  
swab down any further.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
10/24/98	8:00 am	1375	1425	608	16/64"	Change to 18/64" choke.
"	Noon	1350	1650	1018	"	Change to 20/64" choke.
"	4:00 pm	1350	1750	1659	20/64"	50% water.
"	8:00 pm	1400	1725	2039	"	40% water.
"	Midnight	1450	1725	2464	"	30% water.
10/25/98	4:00 am	1500	1725	2914	"	20% water.
"	7:00 am	1500	1725	2914	"	"

**Daily cost:\$17,221. Cumulative:\$603,701. J. Gordon**

10/25/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'.  
Fm:Wasatch. PBTD:8027'. SICP:1725 psig, FTP:1500 psig. Well flowing to pit to clean up on  
20/64" choke. Flowing an estimated 10% water. Well shut in.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
10/25/98	8:00 am	1500	1725	3278	20/64"	10% water.
"	Noon	1500	1725	3278	"	10% water. SI at noon.
"	4:00 pm	1950	1950	-	-	Shut in.
"	8:00 pm	1980	1980	-	-	-
"	Midnight	2000	2000	-	-	-
10/26/98	4:00 am	2010	2010	-	-	-
"	7:00 am	2010	2010	-	-	-

**Daily cost:\$1,584. Cumulative:\$605,285. J. Gordon**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form approved  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER: ☐

b. TYPE OF COMPLETION: NEW ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ OTHER ☐

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 458, ROCK SPRINGS, WYOMING 82902

4. LOCATION OF WELL

At surfac 1157' FSL, 814' FEL, SE SE 12-10S-19E

At top prod. interval reported below 2104.27' FSL, 2092.26' FEL, NW SE 12-10S-19E

At total d 2054.13' FSL, 2095.38 FEL, NW SE 12-10S-19E

14. PERMIT NO.

43-047-33109

DATE ISSUED

6/2/98

15. DATE SPUDDED

6/16/98

16. DATE TD REACHED

7/23/98

17. DATE COMPLETED (ready to prod.)

10/25/98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

5107.50' RKB 5095.00 GR

20. TOTAL DEPTH, MD & TVD

8117.00' MD

7743.75' TVD

21. PLUG BACK TD, MD & TVD

8027.00' MD

7654.78' TVD

22. IF MULT. COMPL. HOW MANY

N/A

23. INTERVALS DRILLED BY

19. ELEV. CASINGHEAD

5,093.75

ROTARY TOOLS

0-8117

CABLE TOOLS

NA

24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME, ( MD AND TVD )

6604-8006 FEET KBM MD (GROSS), 6233-7633 FEET KBM TVD (GROSS) - WASATCH

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC-CNL, DLL, CBL and GR

7-27-98

25. WAS DIRECTIONAL SURVEY MADE

YES

27. WAS WELL CORED

NO

28. CASING RECORD ( Report all strings set in well )

CASING SIZE	WEIGHT LB/FT	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36	313.42	12 1/4	225 SACKS CLASS G	NONE
4 1/2	11.6	8,115.17	7 7/8	450 SACKS Hi-lift and 620 SACKS CLASS G	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6,518.00	

30. TUBING RECORD

31. PERFORATION RECORD ( Interval, size, and number )

6604-6630 - .4" - 11 holes (MD) 7980-8006 - .4" - 26 holes (MD)

6718-6738 - .4" - 10 holes (MD)

6878-6888 - .4" - 10 holes (MD)

7168-7176 - .4" - 9 holes (MD)

7604-7610 - .4" - 12 holes (MD)

7630-7654 - .4" - 24 holes (MD)

7852-7868 - .4" - 16 holes (MD)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6604-6738 gross	FRAC - 212,480# 20/40 SAND, 1,318 BBLS YF125 FLUID
6878-7176 gross	FRAC - 79,696# 20/40 SAND, 625 BBLS YF125 FLUID
7604-7654 gross	FRAC - 124,000# 20/40 SAND, 860 BBLS YF125 FLUID
7852-8006 gross	FRAC - 173,000# 20/40 SAND, 1186 BBLS YF125 FLUID

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD ( Flowing, gas lift, pumping - size and type of pump )				WELL STATUS ( Producing or shut-in )	
NOT HOOKED UP		FLOWING				SHUT-IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
10/24-26/98	48	20/64	→	0	2882	0	NA
FLOW TUB. PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
1500	1725	→	0	3278	0	NA	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

VENTED

35. LIST OF ATTACHMENTS

TEST WITNESSED BY

JOHN GORDON

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

*[Signature]*

TITLE

OPERATIONS MANAGER

DATE

10/30/98

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof. cored intervals: and all drill-stem tests, including depth interval, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	38. GEOLOGIC MARKERS
FORMATION	NAME
TOP	TOP
BOTTOM	MEAS. DEPTH
DESCRIPTION, CONTENTS, ETC.	TRUE VERT. DEPTH
	<div>Log Tops</div> <div>           UINTAH            GREEN RIVER            BIRD'S NEST AQUIFER            WASATCH TONGUE            GREEN RIVER TONGUE            WASATCH         </div> <div>           surface            1,375            2,250            4,668            5,078            5,245         </div> <div>           surface            1,375            2,222            4,380            4,738            4,889         </div>

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

SE SE 12-10S-19E (Surface Location)

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.

U-4484, U-4482, U-4484, U-4484

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

PAD 5

ISLAND UNITS NO. 38, 50, 51, 52

9. API WELL NO.

43-047-33107, 33108, 33109, 33110

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Install Facilities

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Wexpro Company proposes to install production facilities at the above location to accomodate the newly drilled wells of Island Unit No. 38, 50, 51 and 52. Wexpro will be installing a 6' X 6' culvert pit as a tank drain on the production tank. Please refer to the attached schematic. The pit will have an earthen bottom and an expanded metal lid. The culvert pit will be regularly maintained so that liquids drained from the production tank do not overflow. The metal lid will be used to cover the pit and ensure that contents are limited to the drained fluids from the production tank.

The tanks on location will be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility. Soil used to construct the containment dike shall not be taken from existing topsoil stockpiles. The culvert pit will be located within the term of the production tanks and that berm will be modified if necessary to encompass the production tanks and associated drain pit. A berm will also be placed around the blowdown tank and will be large enough to contain the contents of the blowdown tank.

All excess produced water will be collected and hauled by tank truck to the Ace Disposal Pit which is approved by the State of Utah.

14. I hereby certify that the foregoing is true and correct

Signed  Title G. T. Nimmo, Operations Manager

Date November 2, 1998

(This space for Federal or State office use)

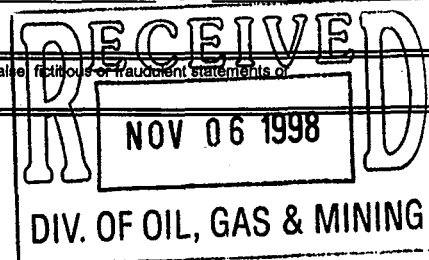
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

Federal Approval of this  
Action is Necessary

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of such department or agency.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

\*See Instruction on Reverse Side



**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. LEASE DESIGNATION AND SERIAL NO.  
U-4484

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 51

9. API WELL NO.  
43-047-33109

10. FIELD AND POOL, OR EXPLORATORY AREA  
ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1157' FSL, 814' FEL, SE SE 12-10S-19E (Surface Location)

2100' FSL, 2100' FEL, NW SE 12-10S-19E (Bottom Hole Location)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

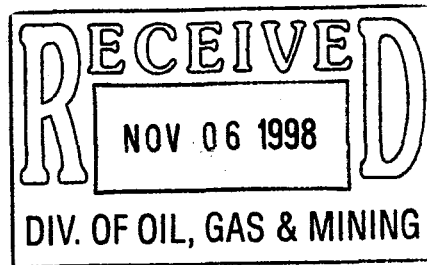
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily completion reports through October 27, 1998.



14. I hereby certify that the foregoing is true and correct

Signed G. T. Nimmo Title G. T. Nimmo, Operations Manager

Date November 2, 1998

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

## ISLAND UNIT NO. 51 - COMPLETION

9/15/98

Perfs:None. Move in and rig up Colorado Well Service Rig #4351.

**Daily cost:\$0. Cumulative:\$366,084. J. Gordon**

9/16/98

Perfs:None. Fm:Wasatch. PBD:8027'. NU BOP's. RU OWP Wireline Service and run a Gamma-Ray Perforating Log from 5000' to PBTD at 8027'. Run a Gamma-Ray Cement Bond Log from surface to 2000'. **Daily cost:\$4,491. Cumulative:\$370,575. J. Gordon**

9/17/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. RU Double Jack Pressure Test Service and pressure test BOP stack and csg to 5000 psig for 15 mins; held okay. RU OWP Wireline Service and perforate 7980-8006' and 7852-7868' in two runs with 1 spf. Shoot a total of 44-0.45" diameter holes loaded in a 3-3/8" expendable carrier using 23 gram charges. Run a 3.74" gauge ring to 7900'. Secure well and wait on DST. **Daily cost:\$7,276. Cumulative:\$377,851. J. Gordon**

9/18/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. PU Halliburton DST tools w/RTTS packer for 4-1/2" 11.6# csg and RIH. SICP:Zero psig. PU ten 3-1/8" DC's and RIH. PU 245 jts of 2-3/8" EUE tbg and RIH. Check drag and position packer at 7940' KBM and HU flow lines to test perfs at 7980' to 8006'. Open tool and flow test. Initial open flow 10 mins; initial SI period 60 mins; final flow period 3 hrs; and final SI period overnight. Tool opened w/weak blow increasing to 5 psig on 1/8" orifice plate. Changed orifice plate to 1/4" and final flow was 38 psig with rate of 73 MCFD. SI and secure well. Well SI for pressure build-up. **Daily cost:\$2,634. Cumulative:\$380,485. Gordon**

9/19/98

Perfs:7,852-78,68' and 7,980-8,006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Set in another set of pipe racks and pull DST tools loose. Pulling tbg until rig lost all fan belts and belts on air compressor. SD for repairs. W.O. repairs. Finish pulling and LD tbg, DC's and test tools. See DST report below: RD rig and move to edge of location. Change upper set of rams in BOP's to blind rams. Secure well and SDFN. W.O. fracture treatment. DST Report: Interval 7980' to 8006'. Initial flow period 10 mins. Initial SI period 60 mins. Final flow period 3 hrs. Final SI period 16 hrs. Initial flow press 97 psig increasing to 247 psig. Initial SI press 2668 psig. Final flow press 120 psig increasing to 230 psig. Final SI press 2911 psig. Opened test with weak blow increasing in flow to 5 psig through 1/8" orifice. Calculated rate 6.9 MCFD. Final flow opened at 31 psig and increased to 88 psig through 1.8" orifice calculates to be 73 MCFD. Recovered 520' of wtr (1.4 bbls). Resistivity of upper sample near top of tool is 3.7, chlorides 1700 ppm and resistivity of lower sample at btm of tool is 0.48, chlorides 16,000 ppm. BHT is 169° F. Csg volume below pkr to btm of perfs at 8006' is slightly over 1 bbl. **Daily cost:\$7,668. Cumulative:\$388,153. J. Gordon**

## ISLAND UNIT NO. 51 - COMPLETION

9/20/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:700 psig. Wait on fracture treatment. Hooking up test lines. **Daily cost:\$921. Cumulative:\$389,074.** J. Gordon

9/21/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:760 psig. Wait on fracture treatment. Finish hooking up test lines. **Daily cost:\$3,119. Cumulative:\$392,193.** J. Gordon

9/22/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:790 psig. RU Dowell to fracture treat perfs f/7852' to 8006'. Fracture treat well. ISIP:2490 psig. Avg Rate:29.4 bbls/min at 2527 psig. 5 mins SIP:2445 psig. 10 mins SIP:2403 psig. 15 mins SIP:2358 psig. Max Press:4042 psig. Pumped a total of 173,000# of 20/40 sand in 1186 bbls of gelled water. Well SI while RD Dowell. SICP:2050 psig. Open well on 12/64" choke and flow to burn pit to clean up after fracture treatment.

DATE	TIME	CSG	CHOKE	REMARKS
9/22/98	2:15 pm	2200	-	Frac SD (15 mins, 2490).
"	2:45 pm	2050	-	SI, open on 12/64"
"	4:00 pm	1425	12/64"	100% water.
"	8:00 pm	175	16/64"	Change to 16/64" choke, burnable gas.
"	10:00 pm	20	"	Open to 48/64" choke.
"	Midnight	0	48/64"	100% water.
9/23/98	4:00 am	0	"	"
"	7:00 am	0	"	"

**Daily cost:\$37,923. Cumulative:\$430,116.** J. Gordon

9/23/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. FCP:Zero psig. Well dead. MI&RU rig to swab. Swab well to flat tank. Swabbed total of 83 bbls in 29 runs. Final fluid level at 1200' and swabbing f/1600'. Dropped 4 soap sticks and left well open to pit. Fluid highly gas cut. Total load fluid recovered 262 bbls. Total load fluid to recover 1013 bbls. Lay swab down and check rope socket and swivel. Swivel extremely loose. Replace swivel.



**ISLAND UNIT NO. 51 - COMPLETION**

9/23/98 CONTINUED:

DATE	TIME	CSG	CHOKE	REMARKS
9/23/98	8:00 am	0	48/64"	-
"	9:00 am	0	"	Well dead.
"	Noon	0	"	"
"	3:30 pm	-	-	SI to pit, swab to rig tank.
"	7:15 pm	-	-	Open to pit on 48/64" choke.
"	Midnight	0	48/64"	-
9/24/98	4:00 am	0	"	-
"	7:00 am	0	"	-

**Daily cost:\$ (939). Cumulative:\$429,177. J. Gordon**

9/24/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Swab well. Initial FL at 100'. Swabbing f/1600'. Swabbed a total of 37 bbls in 12 runs. Final FL 1450' to 1500'. RD and move rig to Island Unit #50. Fluid gassy. SWI. Recovery to date is approx. 23.3% of total load pumped.

DATE	TIME	CSG	CHOKE	REMARKS
9/24/98	7:30 am	0	SI	SI to pit to swab to rig tank.
"	9:00 am	0	"	RD swab, move to Isl. 50. Swab 37bbls.
"	Noon	24	"	-
"	4:00 pm	24	"	-
"	8:00 pm	24	"	-
"	Midnight	22	"	-
9/25/98	4:00 am	18	"	-
"	7:00 am	15	"	-

**Daily cost:\$2,174. Cumulative:\$431,351. J. Gordon**

### **ISLAND UNIT NO. 51 - COMPLETION**

9/25/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:15 psig. MI&RU workover rig. Rig to swab. Initial FL at 1100'. Swabbed well down to 2000' in 25 runs. Recovered 61 bbls wtr. CWI and SDFWE.

DATE	TIME	CSG	CHOKE	REMARKS
9/25/98	8:00 am	15	SI	-
"	9:00 am	0	"	Swab to rig tank.
"	10:00 am	0	"	Swab 61 bbls, SI.
"	7:00 am	15	"	-

Daily cost:\$2,202. Cumulative:\$433,553. J. Gordon

9/28/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:550 psig. Drop 4 soap sticks and let dissolve. Open well to pit wide open and well blew down in 3 mins. Let flow. Well flowing about a 2' lazy flame continuously. Well kicked off and began flowing heavy spray of wtr. In 30 mins, well flowing 120 psig on 48/64" choke. In 1 hr, well flowing 375 psig on 48/64" choke. In 2 hrs, flowing on 32/64" choke at 500 psig. RD rig and move to Island Unit #38. At 6:30 pm, well flowing at 640 psig o 32/64" choke. Flowing a small amt of sand and washed off second tail pipe. Change to 24/64" choke. At 8 pm, well flowing at 850 psig. Calculated rate of 2900 MCFD. Well left flowing.

DATE	TIME	CSG	MCFD	CHOKE	REMARKS
9/27/98	8:00 pm	850	2895	24/64"	-
"	10:00 pm	900	3065	"	Check choke, built to 950#.
"	Midnight	950	3235	"	-
9/28/98	4:00 am	1000	3406	"	-
"	7:00 am	1700	-	-	SI.

Daily cost:\$3,904. Cumulative:\$437,408. J. Gordon

9/29/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. SICP:1700 psig. SICP:1800 psig. Pump 20 bbls of 2% KCl water down hole. RU OWP Wireline Service. RIH w/3.771" OD Baker wireline set retrievable bridge plug. Set RBP at 7710' KBM. Blow well down and load hole w/93 bbls 2% KCl water. Press test plug to 2000 psig. Held okay. RIH with 3-3/8" power pack perf guns. Perf 7604-7610' w/2 SPF and 7630-7654' w/1 SPF. Total 36 holes in 2 runs. POH and move to Island Unit 38. Wait on fracture treatment.

**ISLAND UNIT NO. 51 - COMPLETION**

9/29/98 CONTINUED:

DATE	TIME	CSG	MCFD	CHOKE	REMARKS
9/28/98	8:00 am	1725	-	SI	-
"	9:00 am	1800	-	SI	-
"	10:00 am	1800	-	SI	-

**Daily cost:\$6,881. Cumulative:\$444,289. J. Gordon**

9/30/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. SICP:1050 psig. RU Dowell and fracture treat well. RD Dowell. SICP:2240 psig. Open well on 12/64" choke to pit to clean up well after fracture treatment. Sand-water hydraulic fracture treat well w/124,000# 20/40 sand in 860 bbls of gelled wtr. Avg rate:28.3 bbl/min at 2721 psig. Max press:3772 psig and Max rate:30.7 bbl/min. ISIP:2491 psig. 5 mins:2367 psig. 10 mins:2340 psig. 15 mins:2326 psig. Total load fluid 975 bbls.

DATE	TIME	CASING	WATER	CHOKE	REMARKS
9/30/98	1:45 pm	2250	-	-	Open to pit on 12/64" choke.
"	6:00 pm	850	100%	12/64"	Change to 16/64" choke.
"	7:00 pm	350	"	16/64"	Change to 28/64" choke at 7:30 pm.
"	9:00 pm	25	"	28/64"	Change to 48/64", burnable gas.
"	Midnight	0	"	48/64"	-
10/1/98	4:00 am	0	"	"	-
"	7:00 am	0	"	"	-

**Daily cost:\$24,088. Cumulative:\$468,377. J. Gordon**

10/1/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. FCP:0 psig. Well flowing to pit at a rate of 1 bbl/hr. Total load recovered 280 bbls. MI&RU rig. Drop 6 soap sticks. Swab 105 bbls in 34 runs and well kicked off. Well flowing to pit. RD and move to Island Unit #38.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
10/1/98	8:00 am	SI	-	SI	SI to swab.
"	Noon	-	-	-	Open to pit, swabbed 105 bbls to flat tanks.
"	2:00 pm	180	261	48/64"	Change to 32/64", loaded up, change back.
"	6:00 pm	30/100	148	16/64"	Changed to 16/64" at 5:30 pm.
"	10:00pm	140	186	"	-
"	Midnight	200	236	"	-
10/2/98	4:00 am	410	544	"	-
"	7:00 am	460	611	"	-

**Daily cost:\$3,063. Cumulative:\$471,440. J. Gordon**

# **ISLAND UNIT NO. 51 - COMPLETION**

10/2/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. FCP:460 psig. Well flowing to pit on a 16/64" choke. Total load recovered is 553 bbls. Load fluid to recover is 422 bbls. Well building press and finally leveled off at 620 psig. Shut well in at 20:00 hrs.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
10/2/98	8:00 am	490	651	16/64"	-
"	Noon	580	770	"	-
"	4:00 pm	610	900	"	-
"	8:00 pm	620	915	"	Well shut in.
"	Midnight	1350	-	-	"
10/3/98	4:00 am	1550	-	-	"
"	7:00 am	1650	-	"	"

**Daily cost:\$4,109. Cumulative:\$475,549. J. Gordon**

10/3/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1650 psig. Wait on further operations. **Daily cost:\$1,160. Cumulative:\$476,709. J. Gordon**

10/4/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1800 psig. Wait on further operations. **Daily cost:\$0. Cumulative:\$476,709. J. Gordon**

10/5/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1850 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,729. J. Gordon**

10/6/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1880 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,749. J. Gordon**

10/7/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1900 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,769. J. Gordon**

10/8/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,789. J. Gordon**

## ISLAND UNIT NO. 51 - COMPLETION

10/9/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Well shut in. RU Tefteller slick line unit and run a 1.75" diameter gauge ring to btm. Tag at 7454'. POH and run btm hole pressure instrument. BHP at 7440' (TVD at 7068') is 2726 psig. BHT is 172° and fluid level is 6100' plus or minus. Well shut in. Wait on further operations.

**Daily cost:\$2,747. Cumulative:\$479,536. J. Gordon**

10/10/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Wait on further operations. Will drop from report until operations resume.

**Daily cost:\$20. Cumulative:\$479,556. J. Gordon**

10/17/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBDT:7710'. SICP:1920 psig. Well shut in. HU pump an pump 10 bbls of 2% KCl water down csg in preparation of setting a retrievable BP. Well SI. W.O. wireline truck. **Daily cost:\$2,814. Cumulative:\$482,370. J. Gordon**

10/18/98

Perfs:7168-7176' and 6878-6888'. Fm:Wasatch. PBDT:7210'. SICP:2150 psig. Well shut in. RU OWP Wireline Service and try to RIH w/Baker wireline set retrievable BP. Well frozen in wellhead. HU Adler Hot Oil Service and pump 15 bbls of 170° hot 2% KCl water down csg. RIH w/BP and set at 7210' KBM. Blow well down and plug appears to be holding okay. PU perf gun and RIH. Perf 7168-7176' and 6878-6888' using a 2-1/2" diameter expendable gun. POH and RD OWP. Move to Island Unit #38. Secure well. W.O. fracture treatment.

**Daily cost:\$6,767. Cumulative:\$489,137. J. Gordon**

10/19/98

Perfs:6604;06;08;10;12;14;22;24;26;28;30;6718;20;22;24;26;28;30;34;36;38'. Fm:Wasatch. PBDT:6784'. SICP:350 psig. Well shut in. RU Dowell to fracture treat well. Fracture treat well. Stimulation report summary - sand water hydraulic fracture treat interval 6878-7176' with total of 76,696# of 20/40 sand in 625 bbls of gelled wtr. Avg injection rate 31.0 BPM at 3263 psig. Max press 4308 psig and max rate 35.4 BPM. ISIP:1836 psig; 5 mins 1767 psig; 10 mins 1735 psig; 15 mins 1717 psig. Total load fluid is 680 bbls. Well shut in. Wait on wireline truck. RU OWP Wireline Service and run a Baker wireline set retrievable BP. Set RBP at 6784' and bleed off 1800 psig. Plug appears to be holding okay. POH and RIH w/perf guns. Perf at 6604', 6606', 6608', 6610', 6612', 6614', 6622', 6624', 6626', 6628', 6630', 6718', 6720', 6722', 6724', 6726', 6728', 6730', 6734', 6736' and 6738'. Secure well and SDFN. Wait on fracture treatment.

**Daily cost:\$17,514. Cumulative:\$506,651. J. Gordon**

## **ISLAND UNIT NO. 51 - COMPLETION**

10/20/98

Perfs:6604-32', 6716-40', 6878-88', and 7168-76'. Fm:Wasatch. PBTD:7210'. SICP:0 psig. Well shut in. RU Dowell to fracture treat well. Sand water hydraulic fracture treat intervals 6604-32' and 6716-40' with 212,480# of 20/40 sand in 1318 bbls of gelled wtr. Break down at 2353 psig. Avg injection rate 33.8 BPM at 3155 psig. Max press 4719 psig and max rate is 36.1 BPM. ISIP:2078 psig; 5 mins 2019 psig, 10 mins 1968 psig, 15 mins 1936 psig. Total load is 1318 bbls. Well shut in. MI&RU Key Energy Service Rig #51. SICP:1400 psig. Open well on 32/64" choke to bleed off pressure and flow down to 0 psig. Make up BP retrieving head, one jt of tbg, standard seating nipple and run 209 jts of 2-3/8" tbg in hole. Install stripping head and run in 6 more jts of tbg in hole. Tag sand fill at 6720' KBM. Wash down 2 jts and 5' on 3rd jt. Clean out BP at 6784' KBM and retrieve. Pull 12 stds of tbg and secure well. SDFN. Lost 30 bbls of 2% KCl water to formation.

DATE	TIME	CASING	CHOKE	REMARKS
10/20/98	11:00 am	1400	SI	Open to pit on 32/64" choke at noon.
"	Noon	1400	Open	-
"	1:00 pm	200	32/64"	Open on 48/64" choke.
"	1:15 pm	0	SI	To run tubing in hole.
10/21/98	7:00 am	275	SI	-

**Daily cost:\$70,216. Cumulative:\$576,867. J. Gordon**

10/21/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610', and 7630-54'. Fm:Wasatch. PBTD:7710'. SICP:275 psig, SITP:270 psig. Bleed off press from tbg. POH w/tbg and LD retrievable BP. Make up retrieving head and RIH w/219 jts of tbg. Install stripping head and run 6 jts of tbg. Tag sand fill at 6975' KBM. Wash down 7 jts of tbg and clean out to 7210' KBM. Release plug. POH w/tbg and LD retrievable BP. Make up retrieving head and RIH w/232 jts of tbg. Secure well and SDFN.

**Daily cost:\$3,275. Cumulative:\$580,142. J. Gordon**

10/22/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610', 7630-54', 7852-68', and 7980-8006'. Fm:Wasatch. PBTD:8027'. SITP:60 psig, SICP:60 psig. Work on rig. Bleed off press from casing and pull jt #232. LD jt; smashed. Install stripping head and RIH. Tag sand fill at 7470'. Wash down 8 jts of tubing and clean out to 7710'. Release bridge plug. POH and LD bridge plug. Make up tubing collar on bottom of tubing and RIH w/248 jts of tubing. Install stripping head and RIH w/one jt of tubing. Tag sand fill at 7740'. Secure well and SDFN. Lost 215 bbls to formation.

**Daily cost:\$2,816. Cumulative:\$582,958. J. Gordon**

## ISLAND UNIT NO. 51 - COMPLETION

10/23/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'. Fm:Wasatch. PBTD:8027'. SITP:0 psig, SICP:320 psig. Bleed down csg and run 2 jts of tbg. Wash down to PBTD. Reverse circ hole clean. Lost 250 bbls of 2% KCl water to formation. P&LD 51 jts of tbg. Install tbg hanger and land tbg w/209 jts in hole at a depth of 6518' KBM. Prepare to remove BOP's and change rams. Organize tbg and unload 131 jts of 2-3/8" EUE 4.7# J-55 new Maverick non-inspected tbg. Truckers tally 4091.7'. RD floor and set off BOP's. Install x-mas tree and test to 5000 psig; held okay. RU and run swab. Well kicked off after six runs. Recover 36 bbls to flat tank and turn to burn pit. RD swab. Well flowing to pit to clean up fracture treatments.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
10/23/98	6:00 pm	0	Vac	-	-	Open to pit after swab. Swab 36 bbls, change to 16/64" choke.
"	8:00 pm	1025	25	151	16/64"	100% water.
"	10:00 pm	1150	525	170	"	90% water.
"	Midnight	1250	800	184	"	"
10/24/98	2:00 am	1300	1000	383	"	80% water.
"	4:00 am	1325	1175	391	"	"
"	7:00 am	1360	1375	602	"	70% water.

Daily cost:\$3,522. Cumulative:\$586,480. J. Gordon

10/24/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'. Fm:Wasatch. PBTD:8027'. SICP:1375 psig, FCP:1360 psig. Well flowing to pit on 16/64" choke to clean up. Flowing an estimated 70% water. Note: Tubing has tight spot about 1400', unable to get swab down any further.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
10/24/98	8:00 am	1375	1425	608	16/64"	Change to 18/64" choke.
"	Noon	1350	1650	1018	"	Change to 20/64" choke.
"	4:00 pm	1350	1750	1659	20/64"	50% water.
"	8:00 pm	1400	1725	2039	"	40% water.
"	Midnight	1450	1725	2464	"	30% water.
10/25/98	4:00 am	1500	1725	2914	"	20% water.
"	7:00 am	1500	1725	2914	"	"

Daily cost:\$17,221. Cumulative:\$603,701. J. Gordon

# **ISLAND UNIT NO. 51 - COMPLETION**

10/25/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'.  
Fm:Wasatch. PBTD:8027'. SICP:1725 psig, FTP:1500 psig. Well flowing to pit to clean up on  
20/64" choke. Flowing an estimated 10% water. Well shut in.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
10/25/98	8:00 am	1500	1725	3278	20/64"	10% water.
"	Noon	1500	1725	3278	"	10% water. SI at noon.
"	4:00 pm	1950	1950	-	-	Shut in.
"	8:00 pm	1980	1980	-	-	-
"	Midnight	2000	2000	-	-	-
10/26/98	4:00 am	2010	2010	-	-	-
"	7:00 am	2010	2010	-	-	-

**Daily cost:\$1,584. Cumulative:\$605,285. J. Gordon**

10/26/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'.  
Fm:Wasatch. PBTD:8027'. SITP:2025 psig, SICP:2025 psig. Well shut in, waiting on spinner  
survey.**Daily cost:\$4,807. Cumulative:\$610,092. J. Gordon**

10/27/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'.  
Fm:Wasatch. PBTD:8027'. SITP:2050 psig, SICP:2050 psig. Well shut in, waiting on spinner  
survey. Well dropped from daily report until operations resumed.

**Daily cost:\$1,647. Cumulative:\$611,739. J. Gordon**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☐ WELL ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1157' FSL, 814' FEL, SE SE 12-10S-19E (Surface Location)  
2100' FSL, 2100' FEL, NW SE 12-10S-19E (Bottom Hole Location)

5. LEASE DESIGNATION AND SERIAL NO.

U-4484

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 51

9. API WELL NO.

43-047-33109

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

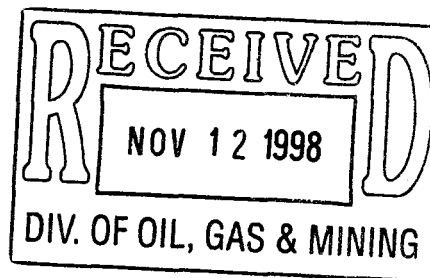
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily completion reports through November 8, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

G. T. Nimmo, Operations Manager

Date

November 8, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

**ISLAND UNIT NO. 51 - COMPLETION**

9/15/98

Perfs:None. Move in and rig up Colorado Well Service Rig #4351.

**Daily cost:\$0. Cumulative:\$366,084. J. Gordon**

9/16/98

Perfs:None. Fm:Wasatch. PBD:8027'. NU BOP's. RU OWP Wireline Service and run a Gamma-Ray Perforating Log from 5000' to PBTD at 8027'. Run a Gamma-Ray Cement Bond Log from surface to 2000'. **Daily cost:\$4,491. Cumulative:\$370,575. J. Gordon**

9/17/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. RU Double Jack Pressure Test Service and pressure test BOP stack and csg to 5000 psig for 15 mins; held okay. RU OWP Wireline Service and perforate 7980-8006' and 7852-7868' in two runs with 1 spf. Shoot a total of 44-0.45" diameter holes loaded in a 3-3/8" expendable carrier using 23 gram charges. Run a 3.74" gauge ring to 7900'. Secure well and wait on DST. **Daily cost:\$7,276. Cumulative:\$377,851. J. Gordon**

9/18/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. PU Halliburton DST tools w/RTTS packer for 4-1/2" 11.6# csg and RIH. SICP:Zero psig. PU ten 3-1/8" DC's and RIH. PU 245 jts of 2-3/8" EUE tbg and RIH. Check drag and position packer at 7940' KBM and HU flow lines to test perfs at 7980' to 8006'. Open tool and flow test. Initial open flow 10 mins; initial SI period 60 mins; final flow period 3 hrs; and final SI period overnight. Tool opened w/weak blow increasing to 5 psig on 1/8" orifice plate. Changed orifice plate to 1/4" and final flow was 38 psig with rate of 73 MCFD. SI and secure well. Well SI for pressure build-up. **Daily cost:\$2,634. Cumulative:\$380,485. Gordon**

9/19/98

Perfs:7,852-78,68' and 7,980-8,006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Set in another set of pipe racks and pull DST tools loose. Pulling tbg until rig lost all fan belts and belts on air compressor. SD for repairs. W.O. repairs. Finish pulling and LD tbg, DC's and test tools. See DST report below: RD rig and move to edge of location. Change upper set of rams in BOP's to blind rams. Secure well and SDFN. W.O. fracture treatment. DST Report: Interval 7980' to 8006'. Initial flow period 10 mins. Initial SI period 60 mins. Final flow period 3 hrs. Final SI period 16 hrs. Initial flow press 97 psig increasing to 247 psig. Initial SI press 2668 psig. Final flow press 120 psig increasing to 230 psig. Final SI press 2911 psig. Opened test with weak blow increasing in flow to 5 psig through 1/8" orifice. Calculated rate 6.9 MCFD. Final flow opened at 31 psig and increased to 88 psig through 1.8" orifice calculates to be 73 MCFD. Recovered 520' of wtr (1.4 bbls). Resistivity of upper sample near top of tool is 3.7, chlorides 1700 ppm and resistivity of lower sample at btm of tool is 0.48, chlorides 16,000 ppm. BHT is 169° F. Csg volume below pkr to btm of perfs at 8006' is slightly over 1 bbl. **Daily cost:\$7,668. Cumulative:\$388,153. J. Gordon**

## ISLAND UNIT NO. 51 - COMPLETION

9/20/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:700 psig. Wait on fracture treatment. Hooking up test lines. **Daily cost:\$921. Cumulative:\$389,074. J. Gordon**

9/21/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:760 psig. Wait on fracture treatment. Finish hooking up test lines. **Daily cost:\$3,119. Cumulative:\$392,193. J. Gordon**

9/22/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:790 psig. RU Dowell to fracture treat perfs f/7852' to 8006'. Fracture treat well. ISIP:2490 psig. Avg Rate:29.4 bbls/min at 2527 psig. 5 mins SIP:2445 psig. 10 mins SIP:2403 psig. 15 mins SIP:2358 psig. Max Press:4042 psig. Pumped a total of 173,000# of 20/40 sand in 1186 bbls of gelled water. Well SI while RD Dowell. SICP:2050 psig. Open well on 12/64" choke and flow to burn pit to clean up after fracture treatment.

DATE	TIME	CSG	CHOKE	REMARKS
9/22/98	2:15 pm	2200	-	Frac SD (15 mins, 2490).
"	2:45 pm	2050	-	'SI, open on 12/64"
"	4:00 pm	1425	12/64"	100% water.
"	8:00 pm	175	16/64"	Change to 16/64" choke, burnable gas.
"	10:00 pm	20	"	Open to 48/64" choke.
"	Midnight	0	48/64"	100% water.
9/23/98	4:00 am	0	"	"
"	7:00 am	0	"	"

**Daily cost:\$37,923. Cumulative:\$430,116. J. Gordon**

9/23/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. FCP:Zero psig. Well dead. MI&RU rig to swab. Swab well to flat tank. Swabbed total of 83 bbls in 29 runs. Final fluid level at 1200' and swabbing f/1600'. Dropped 4 soap sticks and left well open to pit. Fluid highly gas cut. Total load fluid recovered 262 bbls. Total load fluid to recover 1013 bbls. Lay swab down and check rope socket and swivel. Swivel extremely loose. Replace swivel.

**ISLAND UNIT NO. 51 - COMPLETION**

9/23/98 CONTINUED:

DATE	TIME	CSG	CHOKE	REMARKS
9/23/98	8:00 am	0	48/64"	-
"	9:00 am	0	"	Well dead.
"	Noon	0	"	"
"	3:30 pm	-	-	SI to pit, swab to rig tank.
"	7:15 pm	-	-	Open to pit on 48/64" choke.
"	Midnight	0	48/64"	-
9/24/98	4:00 am	0	"	-
"	7:00 am	0	"	-

**Daily cost:\$(939). Cumulative:\$429,177. J. Gordon**

9/24/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Swab well. Initial FL at 100'. Swabbing f/1600'. Swabbed a total of 37 bbls in 12 runs. Final FL 1450' to 1500'. RD and move rig to Island Unit #50. Fluid gassy. SWI. Recovery to date is approx. 23.3% of total load pumped.

DATE	TIME	CSG	CHOKE	REMARKS
9/24/98	7:30 am	0	SI	SI to pit to swab to rig tank.
"	9:00 am	0	"	RD swab, move to Isl. 50. Swab 37bbls.
"	Noon	24	"	-
"	4:00 pm	24	"	-
"	8:00 pm	24	"	-
"	Midnight	22	"	-
9/25/98	4:00 am	18	"	-
"	7:00 am	15	"	-

**Daily cost:\$2,174. Cumulative:\$431,351. J. Gordon**

## **ISLAND UNIT NO. 51 - COMPLETION**

9/25/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:15 psig. MI&RU workover rig. Rig to swab. Initial FL at 1100'. Swabbed well down to 2000' in 25 runs. Recovered 61 bbls wtr. CWI and SDFWE.

DATE	TIME	CSG	CHOKE	REMARKS
9/25/98	8:00 am	15	SI	-
"	9:00 am	0	"	Swab to rig tank.
"	10:00 am	0	"	Swab 61 bbls, SI.
"	7:00 am	15	"	-

Daily cost:\$2,202. Cumulative:\$433,553. J. Gordon

9/28/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:550 psig. Drop 4 soap sticks and let dissolve. Open well to pit wide open and well blew down in 3 mins. Let flow. Well flowing about a 2' lazy flame continuously. Well kicked off and began flowing heavy spray of wtr. In 30 mins, well flowing 120 psig on 48/64" choke. In 1 hr, well flowing 375 psig on 48/64" choke. In 2 hrs, flowing on 32/64" choke at 500 psig. RD rig and move to Island Unit #38. At 6:30 pm, well flowing at 640 psig o 32/64" choke. Flowing a small amt of sand and washed off second tail pipe. Change to 24/64" choke. At 8 pm, well flowing at 850 psig. Calculated rate of 2900 MCFD. Well left flowing.

DATE	TIME	CSG	MCFD	CHOKE	REMARKS
9/27/98	8:00 pm	850	2895	24/64"	-
"	10:00 pm	900	3065	"	Check choke, built to 950#.
"	Midnight	950	3235	"	-
9/28/98	4:00 am	1000	3406	"	-
"	7:00 am	1700	-	-	SI.

Daily cost:\$3,904. Cumulative:\$437,408. J. Gordon

9/29/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. SICP:1700 psig. SICP:1800 psig. Pump 20 bbls of 2% KCl water down hole. RU OWP Wireline Service. RIH w/3.771" OD Baker wireline set retrievable bridge plug. Set RBP at 7710' KBM. Blow well down and load hole w/93 bbls 2% KCl water. Press test plug to 2000 psig. Held okay. RIH with 3-3/8" power pack perf guns. Perf 7604-7610' w/2 SPF and 7630-7654' w/1 SPF. Total 36 holes in 2 runs. POH and move to Island Unit 38. Wait on fracture treatment.

**ISLAND UNIT NO. 51 - COMPLETION**

9/29/98 CONTINUED:

DATE	TIME	CSG	MCFD	CHOKE	REMARKS
9/28/98	8:00 am	1725	-	SI	-
"	9:00 am	1800	-	SI	-
"	10:00 am	1800	-	SI	-

**Daily cost:\$6,881. Cumulative:\$444,289. J. Gordon**

9/30/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. SICP:1050 psig. RU Dowell and fracture treat well. RD Dowell. SICP:2240 psig. Open well on 12/64" choke to pit to clean up well after fracture treatment. Sand-water hydraulic fracture treat well w/124,000# 20/40 sand in 860 bbls of gelled wtr. Avg rate:28.3 bbl/min at 2721 psig. Max press:3772 psig and Max rate:30.7 bbl/min. ISIP:2491 psig. 5 mins:2367 psig. 10 mins:2340 psig. 15 mins:2326 psig. Total load fluid 975 bbls.

DATE	TIME	CASING	WATER	CHOKE	REMARKS
9/30/98	1:45 pm	2250	-	-	Open to pit on 12/64" choke.
"	6:00 pm	850	100%	12/64"	Change to 16/64" choke.
"	7:00 pm	350	"	16/64"	Change to 28/64" choke at 7:30 pm.
"	9:00 pm	25	"	28/64"	Change to 48/64", burnable gas.
"	Midnight	0	"	48/64"	-
10/1/98	4:00 am	0	"	"	-
"	7:00 am	0	"	"	-

**Daily cost:\$24,088. Cumulative:\$468,377. J. Gordon**

10/1/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. FCP:0 psig. Well flowing to pit at a rate of 1 bbl/hr. Total load recovered 280 bbls. MI&RU rig. Drop 6 soap sticks. Swab 105 bbls in 34 runs and well kicked off. Well flowing to pit. RD and move to Island Unit #38.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
10/1/98	8:00 am	SI	-	SI	SI to swab.
"	Noon	-	-	-	Open to pit, swabbed 105 bbls to flat tanks.
"	2:00 pm	180	261	48/64"	Change to 32/64", loaded up, change back.
"	6:00 pm	30/100	148	16/64"	Changed to 16/64" at 5:30 pm.
"	10:00pm	140	186	"	-
"	Midnight	200	236	"	-
10/2/98	4:00 am	410	544	"	-
"	7:00 am	460	611	"	-

**Daily cost:\$3,063. Cumulative:\$471,440. J. Gordon**

# **ISLAND UNIT NO. 51 - COMPLETION**

10/2/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. FCP:460 psig. Well flowing to pit on a 16/64" choke. Total load recovered is 553 bbls. Load fluid to recover is 422 bbls. Well building press and finally leveled off at 620 psig. Shut well in at 20:00 hrs.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
10/2/98	8:00 am	490	651	16/64"	-
"	Noon	580	770	"	-
"	4:00 pm	610	900	"	-
"	8:00 pm	620	915	"	Well shut in.
"	Midnight	1350	-	-	"
10/3/98	4:00 am	1550	-	-	"
"	7:00 am	1650	-	"	"

**Daily cost:\$4,109. Cumulative:\$475,549. J. Gordon**

10/3/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1650 psig. Wait on further operations. **Daily cost:\$1,160. Cumulative:\$476,709. J. Gordon**

10/4/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1800 psig. Wait on further operations. **Daily cost:\$0. Cumulative:\$476,709. J. Gordon**

10/5/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1850 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,729. J. Gordon**

10/6/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1880 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,749. J. Gordon**

10/7/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1900 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,769. J. Gordon**

10/8/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,789. J. Gordon**

## ISLAND UNIT NO. 51 - COMPLETION

10/9/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Well shut in. RU Tefteller slick line unit and run a 1.75" diameter gauge ring to btm. Tag at 7454'. POH and run btm hole pressure instrument. BHP at 7440' (TVD at 7068") is 2726 psig. BHT is 172° and fluid level is 6100' plus or minus. Well shut in. Wait on further operations.

**Daily cost:\$2,747. Cumulative:\$479,536. J. Gordon**

10/10/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Wait on further operations. Will drop from report until operations resume.

**Daily cost:\$20. Cumulative:\$479,556. J. Gordon**

10/17/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBDT:7710'. SICP:1920 psig. Well shut in. HU pump an pump 10 bbls of 2% KCl water down csg in preparation of setting a retrievable BP. Well SI. W.O. wireline truck. **Daily cost:\$2,814. Cumulative:\$482,370. J. Gordon**

10/18/98

Perfs:7168-7176' and 6878-6888'. Fm:Wasatch. PBDT:7210'. SICP:2150 psig. Well shut in. RU OWP Wireline Service and try to RIH w/Baker wireline set retrievable BP. Well frozen in wellhead. HU Adler Hot Oil Service and pump 15 bbls of 170° hot 2% KCl water down csg. RIH w/BP and set at 7210' KBM. Blow well down and plug appears to be holding okay. PU perf gun and RIH. Perf 7168-7176' and 6878-6888' using a 2-1/2" diameter expendable gun. POH and RD OWP. Move to Island Unit #38. Secure well. W.O. fracture treatment.

**Daily cost:\$6,767. Cumulative:\$489,137. J. Gordon**

10/19/98

Perfs:6604;06;08;10;12;14;22;24;26;28;30;6718;20;22;24;26;28;30;34;36;38'. Fm:Wasatch. PBDT:6784'. SICP:350 psig. Well shut in. RU Dowell to fracture treat well. Fracture treat well. Stimulation report summary - sand water hydraulic fracture treat interval 6878-7176' with total of 76,696# of 20/40 sand in 625 bbls of gelled wtr. Avg injection rate 31.0 BPM at 3263 psig. Max press 4308 psig and max rate 35.4 BPM. ISIP:1836 psig; 5 mins 1767 psig; 10 mins 1735 psig; 15 mins 1717 psig. Total load fluid is 680 bbls. Well shut in. Wait on wireline truck. RU OWP Wireline Service and run a Baker wireline set retrievable BP. Set RBP at 6784' and bleed off 1800 psig. Plug appears to be holding okay. POH and RIH w/perf guns. Perf at 6604', 6606', 6608', 6610', 6612', 6614', 6622', 6624', 6626', 6628', 6630', 6718', 6720', 6722', 6724', 6726', 6728', 6730', 6734', 6736' and 6738'. Secure well and SDFN. Wait on fracture treatment.

**Daily cost:\$17,514. Cumulative:\$506,651. J. Gordon**



## **ISLAND UNIT NO. 51 - COMPLETION**

10/20/98

Perfs:6604-32', 6716-40', 6878-88', and 7168-76'. Fm:Wasatch. PBTD:7210'. SICP:0 psig. Well shut in. RU Dowell to fracture treat well. Sand water hydraulic fracture treat intervals 6604-32' and 6716-40' with 212,480# of 20/40 sand in 1318 bbls of gelled wtr. Break down at 2353 psig. Avg injection rate 33.8 BPM at 3155 psig. Max press 4719 psig and max rate is 36.1 BPM. ISIP:2078 psig; 5 mins 2019 psig, 10 mins 1968 psig, 15 mins 1936 psig. Total load is 1318 bbls. Well shut in. MI&RU Key Energy Service Rig #51. SICP:1400 psig. Open well on 32/64" choke to bleed off pressure and flow down to 0 psig. Make up BP retrieving head, one jt of tbg, standard seating nipple and run 209 jts of 2-3/8" tbg in hole. Install stripping head and run in 6 more jts of tbg in hole. Tag sand fill at 6720' KBM. Wash down 2 jts and 5' on 3rd jt. Clean out BP at 6784' KBM and retrieve. Pull 12 stds of tbg and secure well. SDFN. Lost 30 bbls of 2% KCl water to formation.

DATE	TIME	CASING	CHOKE	REMARKS
10/20/98	11:00 am	1400	SI	Open to pit on 32/64" choke at noon.
"	Noon	1400	Open	-
"	1:00 pm	200	32/64"	Open on 48/64" choke.
"	1:15 pm	0	SI	To run tubing in hole.
10/21/98	7:00 am	275	SI	-

**Daily cost:\$70,216. Cumulative:\$576,867. J. Gordon**

10/21/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610', and 7630-54'. Fm:Wasatch. PBTD:7710'. SICP:275 psig, SITP:270 psig. Bleed off press from tbg. POH w/tbg and LD retrievable BP. Make up retrieving head and RIH w/219 jts of tbg. Install stripping head and run 6 jts of tbg. Tag sand fill at 6975' KBM. Wash down 7 jts of tbg and clean out to 7210' KBM. Release plug. POH w/tbg and LD retrievable BP. Make up retrieving head and RIH w/232 jts of tbg. Secure well and SDFN.

**Daily cost:\$3,275. Cumulative:\$580,142. J. Gordon**

10/22/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610', 7630-54', 7852-68', and 7980-8006'. Fm:Wasatch. PBTD:8027'. SITP:60 psig, SICP:60 psig. Work on rig. Bleed off press from casing and pull jt #232. LD jt; smashed. Install stripping head and RIH. Tag sand fill at 7470'. Wash down 8 jts of tubing and clean out to 7710'. Release bridge plug. POH and LD bridge plug. Make up tubing collar on bottom of tubing and RIH w/248 jts of tubing. Install stripping head and RIH w/one jt of tubing. Tag sand fill at 7740'. Secure well and SDFN. Lost 215 bbls to formation.

**Daily cost:\$2,816. Cumulative:\$582,958. J. Gordon**

**ISLAND UNIT NO. 51 - COMPLETION**

10/23/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'. Fm:Wasatch. PBTD:8027'. SITP:0 psig, SICP:320 psig. Bleed down csg and run 2 jts of tbg. Wash down to PBTD. Reverse circ hole clean. Lost 250 bbls of 2% KCl water to formation. P&LD 51 jts of tbg. Install tbg hanger and land tbg w/209 jts in hole at a depth of 6518' KBM. Prepare to remove BOP's and change rams. Organize tbg and unload 131 jts of 2-3/8" EUE 4.7# J-55 new Maverick non-inspected tbg. Truckers tally 4091.7'. RD floor and set off BOP's. Install x-mas tree and test to 5000 psig; held okay. RU and run swab. Well kicked off after six runs. Recover 36 bbls to flat tank and turn to burn pit. RD swab. Well flowing to pit to clean up fracture treatments.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
10/23/98	6:00 pm	0	Vac	-	-	Open to pit after swab. Swab 36 bbls, change to 16/64" choke.
"	8:00 pm	1025	25	151	16/64"	100% water.
"	10:00 pm	1150	525	170	"	90% water.
"	Midnight	1250	800	184	"	"
10/24/98	2:00 am	1300	1000	383	"	80% water.
"	4:00 am	1325	1175	391	"	"
"	7:00 am	1360	1375	602	"	70% water.

Daily cost:\$3,522. Cumulative:\$586,480. J. Gordon

10/24/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'. Fm:Wasatch. PBTD:8027'. SICP:1375 psig, FCP:1360 psig. Well flowing to pit on 16/64" choke to clean up. Flowing an estimated 70% water. Note: Tubing has tight spot about 1400', unable to get swab down any further.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
10/24/98	8:00 am	1375	1425	608	16/64"	Change to 18/64" choke.
"	Noon	1350	1650	1018	"	Change to 20/64" choke.
"	4:00 pm	1350	1750	1659	20/64"	50% water.
"	8:00 pm	1400	1725	2039	"	40% water.
"	Midnight	1450	1725	2464	"	30% water.
10/25/98	4:00 am	1500	1725	2914	"	20% water.
"	7:00 am	1500	1725	2914	"	"

Daily cost:\$17,221. Cumulative:\$603,701. J. Gordon

## ISLAND UNIT NO. 51 - COMPLETION

10/25/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'.  
Fm:Wasatch. PBTD:8027'. SICP:1725 psig, FTP:1500 psig. Well flowing to pit to clean up on  
20/64" choke. Flowing an estimated 10% water. Well shut in.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
10/25/98	8:00 am	1500	1725	3278	20/64"	10% water.
"	Noon	1500	1725	3278	"	10% water. SI at noon.
"	4:00 pm	1950	1950	-	-	Shut in.
"	8:00 pm	1980	1980	-	-	-
"	Midnight	2000	2000	-	-	-
10/26/98	4:00 am	2010	2010	-	-	-
"	7:00 am	2010	2010	-	-	-

**Daily cost:\$1,584. Cumulative:\$605,285. J. Gordon**

10/26/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'.  
Fm:Wasatch. PBTD:8027'. SITP:2025 psig, SICP:2025 psig. Well shut in, waiting on spinner  
survey.**Daily cost:\$4,807. Cumulative:\$610,092. J. Gordon**

10/27/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'.  
Fm:Wasatch. PBTD:8027'. SITP:2050 psig, SICP:2050 psig. Well shut in, waiting on spinner  
survey. Well dropped from daily report until operations resumed.

**Daily cost:\$1,647. Cumulative:\$611,739. J. Gordon**

11/7/98

Perfs:6604-32', 7616-40', 6878-88', 7168-76', 7504-7610', 7630-54', 7852-68' and 7980-8006'.  
Fm:Wasatch. PBTD:8027'. SITP/SICP:2025 psig. Well open to pit on 16/64" choke to flow prior to  
running spinner survey.

**ISLAND UNIT NO. 51 - COMPLETION**

11/7/98 CONTINUED:

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
11/7/98	8:00 am	2025	2025	-	16/64"	Open to pit.
"	9:00 am	1725	1950	2544	"	Change to 18/64" choke.
"	Noon	1750	1950	3299	18/64"	-
"	4:00 pm	1750	1925	3299	"	Change to 20/64" choke.
"	8:00 pm	1600	1825	3885	20/64"	-
"	Midnight	1550	1800	3763	"	-
11/8/98	4:00 am	1525	1775	3703	"	-
"	7:00 am	1500	1750	3642	"	-

**Daily cost:\$5,863. Cumulative:\$617,422. J. Bowden**

11/8/98

Perfs:6604-32', 7616-40', 6878-88', 7168-76', 7504-7610', 7630-54', 7852-68' and 7980-8006'.  
Fm:Wasatch. PBTD:8027'. SICP:1750 psig, FTP:1500 psig. Well flowing on 20/64" choke prior to running spinner survey. Calculated rate 3642 MCFD. RU OWP Wireline Service and run spinner survey f/6550' to 8009'. Had trouble getting tool down and had to SWI twice for several short periods. Finish run log and SWI. Well SI. POH and RD. SWI.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
11/8/98	8:00 am	1500	1750	3642	20/64"	-
"	9:00 am	1450	1725	3521	"	-
"	10:00 am	1475	1725	3581	"	-
"	11:00 am	1475	1725	3581	"	-
"	11:45 am	1475	1725	3581	"	SI.

**Daily cost:\$2,033. Cumulative:\$619,455. J. Bowden**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1157' FSL, 814' FEL, SE SE 12-10S-19E (Surface Location)  
2100' FSL, 2100' FEL, NW SE 12-10S-19E (Bottom Hole Location)

5. LEASE DESIGNATION AND SERIAL NO.

U-4484

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 51

9. API WELL NO.

43-047-33109

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

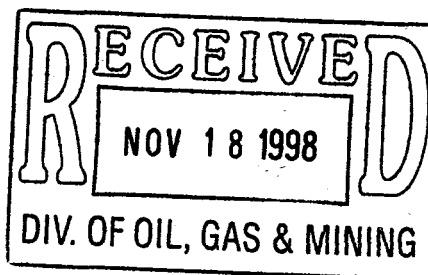
TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History  
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily completion reports through November 9, 1998.



14. I hereby certify that the foregoing is true and correct

Signed G. T. Nimmo Title G. T. Nimmo, Operations Manager

Date November 16, 1998

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

**ISLAND UNIT NO. 51 - COMPLETION**

9/15/98

Perfs:None. Move in and rig up Colorado Well Service Rig #4351.

**Daily cost:\$0. Cumulative:\$366,084. J. Gordon**

9/16/98

Perfs:None. Fm:Wasatch. PBD:8027'. NU BOP's. RU OWP Wireline Service and run a Gamma-Ray Perforating Log from 5000' to PBTD at 8027'. Run a Gamma-Ray Cement Bond Log from surface to 2000'. **Daily cost:\$4,491. Cumulative:\$370,575. J. Gordon**

9/17/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. RU Double Jack Pressure Test Service and pressure test BOP stack and csg to 5000 psig for 15 mins; held okay. RU OWP Wireline Service and perforate 7980-8006' and 7852-7868' in two runs with 1 spf. Shoot a total of 44-0.45" diameter holes loaded in a 3-3/8" expendable carrier using 23 gram charges. Run a 3.74" gauge ring to 7900'. Secure well and wait on DST. **Daily cost:\$7,276. Cumulative:\$377,851. J. Gordon**

9/18/98

Perfs:7852-7868' & 7980-8006'. Fm:Wasatch. PBTD:8027'. PU Halliburton DST tools w/RTTS packer for 4-1/2" 11.6# csg and RIH. SICP:Zero psig. PU ten 3-1/8" DC's and RIH. PU 245 jts of 2-3/8" EUE tbg and RIH. Check drag and position packer at 7940' KBM and HU flow lines to test perfs at 7980' to 8006'. Open tool and flow test. Initial open flow 10 mins; initial SI period 60 mins; final flow period 3 hrs; and final SI period overnight. Tool opened w/weak blow increasing to 5 psig on 1/8" orifice plate. Changed orifice plate to 1/4" and final flow was 38 psig with rate of 73 MCFD. SI and secure well. Well SI for pressure build-up. **Daily cost:\$2,634. Cumulative:\$380,485. Gordon**

9/19/98

Perfs:7,852-78,68' and 7,980-8,006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Set in another set of pipe racks and pull DST tools loose. Pulling tbg until rig lost all fan belts and belts on air compressor. SD for repairs. W.O. repairs. Finish pulling and LD tbg, DC's and test tools. See DST report below: RD rig and move to edge of location. Change upper set of rams in BOP's to blind rams. Secure well and SDFN. W.O. fracture treatment. DST Report: Interval 7980' to 8006'. Initial flow period 10 mins. Initial SI period 60 mins. Final flow period 3 hrs. Final SI period 16 hrs. Initial flow press 97 psig increasing to 247 psig. Initial SI press 2668 psig. Final flow press 120 psig increasing to 230 psig. Final SI press 2911 psig. Opened test with weak blow increasing in flow to 5 psig through 1/8" orifice. Calculated rate 6.9 MCFD. Final flow opened at 31 psig and increased to 88 psig through 1.8" orifice calculates to be 73 MCFD. Recovered 520' of wtr (1.4 bbls). Resistivity of upper sample near top of tool is 3.7, chlorides 1700 ppm and resistivity of lower sample at btm of tool is 0.48, chlorides 16,000 ppm. BHT is 169° F. Csg volume below pkr to btm of perfs at 8006' is slightly over 1 bbl. **Daily cost:\$7,668. Cumulative:\$388,153. J. Gordon**

## ISLAND UNIT NO. 51 - COMPLETION

9/20/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:700 psig. Wait on fracture treatment. Hooking up test lines. **Daily cost:\$921. Cumulative:\$389,074.** J. Gordon

9/21/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:760 psig. Wait on fracture treatment. Finish hooking up test lines. **Daily cost:\$3,119. Cumulative:\$392,193.** J. Gordon

9/22/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:790 psig. RU Dowell to fracture treat perfs f/7852' to 8006'. Fracture treat well. ISIP:2490 psig. Avg Rate:29.4 bbls/min at 2527 psig. 5 mins SIP:2445 psig. 10 mins SIP:2403 psig. 15 mins SIP:2358 psig. Max Press:4042 psig. Pumped a total of 173,000# of 20/40 sand in 1186 bbls of gelled water. Well SI while RD Dowell. SICP:2050 psig. Open well on 12/64" choke and flow to burn pit to clean up after fracture treatment.

DATE	TIME	CSG	CHOKE	REMARKS
9/22/98	2:15 pm	2200	-	Frac SD (15 mins, 2490).
"	2:45 pm	2050	-	SI, open on 12/64"
"	4:00 pm	1425	12/64"	100% water.
"	8:00 pm	175	16/64"	Change to 16/64" choke, burnable gas.
"	10:00 pm	20	"	Open to 48/64" choke.
"	Midnight	0	48/64"	100% water.
9/23/98	4:00 am	0	"	"
"	7:00 am	0	"	"

**Daily cost:\$37,923. Cumulative:\$430,116.** J. Gordon

9/23/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. FCP:Zero psig. Well dead. MI&RU rig to swab. Swab well to flat tank. Swabbed total of 83 bbls in 29 runs. Final fluid level at 1200' and swabbing f/1600'. Dropped 4 soap sticks and left well open to pit. Fluid highly gas cut. Total load fluid recovered 262 bbls. Total load fluid to recover 1013 bbls. Lay swab down and check rope socket and swivel. Swivel extremely loose. Replace swivel.

**ISLAND UNIT NO. 51 - COMPLETION**

9/23/98 CONTINUED:

DATE	TIME	CSG	CHOKE	REMARKS
9/23/98	8:00 am	0	48/64"	-
"	9:00 am	0	"	Well dead.
"	Noon	0	"	"
"	3:30 pm	-	-	SI to pit, swab to rig tank.
"	7:15 pm	-	-	Open to pit on 48/64" choke.
"	Midnight	0	48/64"	-
9/24/98	4:00 am	0	"	-
"	7:00 am	0	"	-

**Daily cost:\$ (939). Cumulative:\$429,177. J. Gordon**

9/24/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:Zero psig. Swab well. Initial FL at 100'. Swabbing f/1600'. Swabbed a total of 37 bbls in 12 runs. Final FL 1450' to 1500'. RD and move rig to Island Unit #50. Fluid gassy. SWI. Recovery to date is approx. 23.3% of total load pumped.

DATE	TIME	CSG	CHOKE	REMARKS
9/24/98	7:30 am	0	SI	SI to pit to swab to rig tank.
"	9:00 am	0	"	RD swab, move to Isl. 50. Swab 37bbls.
"	Noon	24	"	-
"	4:00 pm	24	"	-
"	8:00 pm	24	"	-
"	Midnight	22	"	-
9/25/98	4:00 am	18	"	-
"	7:00 am	15	"	-

**Daily cost:\$2,174. Cumulative:\$431,351. J. Gordon**



## **ISLAND UNIT NO. 51 - COMPLETION**

9/25/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:15 psig. MI&RU workover rig. Rig to swab. Initial FL at 1100'. Swabbed well down to 2000' in 25 runs. Recovered 61 bbls wtr. CWI and SDFWE.

DATE	TIME	CSG	CHOKE	REMARKS
9/25/98	8:00 am	15	SI	-
"	9:00 am	0	"	Swab to rig tank.
"	10:00 am	0	"	Swab 61 bbls, SI.
"	7:00 am	15	"	-

Daily cost:\$2,202. Cumulative:\$433,553. J. Gordon

9/28/98

Perfs:7852-7868' and 7980-8006'. Fm:Wasatch. PBD:8027'. SICP:550 psig. Drop 4 soap sticks and let dissolve. Open well to pit wide open and well blew down in 3 mins. Let flow. Well flowing about a 2' lazy flame continuously. Well kicked off and began flowing heavy spray of wtr. In 30 mins, well flowing 120 psig on 48/64" choke. In 1 hr, well flowing 375 psig on 48/64" choke. In 2 hrs, flowing on 32/64" choke at 500 psig. RD rig and move to Island Unit #38. At 6:30 pm, well flowing at 640 psig o 32/64" choke. Flowing a small amt of sand and washed off second tail pipe. Change to 24/64" choke. At 8 pm, well flowing at 850 psig. Calculated rate of 2900 MCFD. Well left flowing.

DATE	TIME	CSG	MCFD	CHOKE	REMARKS
9/27/98	8:00 pm	850	2895	24/64"	-
"	10:00 pm	900	3065	"	Check choke, built to 950#.
"	Midnight	950	3235	"	-
9/28/98	4:00 am	1000	3406	"	-
"	7:00 am	1700	-	-	SI.

Daily cost:\$3,904. Cumulative:\$437,408. J. Gordon

9/29/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. SICP:1700 psig. SICP:1800 psig. Pump 20 bbls of 2% KCl water down hole. RU OWP Wireline Service. RIH w/3.771" OD Baker wireline set retrievable bridge plug. Set RBP at 7710' KBM. Blow well down and load hole w/93 bbls 2% KCl water. Press test plug to 2000 psig. Held okay. RIH with 3-3/8" power pack perf guns. Perf 7604-7610' w/2 SPF and 7630-7654' w/1 SPF. Total 36 holes in 2 runs. POH and move to Island Unit 38. Wait on fracture treatment.

**ISLAND UNIT NO. 51 - COMPLETION**

9/29/98 CONTINUED:

DATE	TIME	CSG	MCFD	CHOKE	REMARKS
9/28/98	8:00 am	1725	-	SI	-
"	9:00 am	1800	-	SI	-
"	10:00 am	1800	-	SI	-

**Daily cost:\$6,881. Cumulative:\$444,289. J. Gordon**

9/30/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. SICP:1050 psig. RU Dowell and fracture treat well. RD Dowell. SICP:2240 psig. Open well on 12/64" choke to pit to clean up well after fracture treatment. Sand-water hydraulic fracture treat well w/124,000# 20/40 sand in 860 bbls of gelled wtr. Avg rate:28.3 bbl/min at 2721 psig. Max press:3772 psig and Max rate:30.7 bbl/min. ISIP:2491 psig. 5 mins:2367 psig. 10 mins:2340 psig. 15 mins:2326 psig. Total load fluid 975 bbls.

DATE	TIME	CASING	WATER	CHOKE	REMARKS
9/30/98	1:45 pm	2250	-	-	Open to pit on 12/64" choke.
"	6:00 pm	850	100%	12/64"	Change to 16/64" choke.
"	7:00 pm	350	"	16/64"	Change to 28/64" choke at 7:30 pm.
"	9:00 pm	25	"	28/64"	Change to 48/64", burnable gas.
"	Midnight	0	"	48/64"	-
10/1/98	4:00 am	0	"	"	-
"	7:00 am	0	"	"	-

**Daily cost:\$24,088. Cumulative:\$468,377. J. Gordon**

10/1/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. FCP:0 psig. Well flowing to pit at a rate of 1 bbl/hr. Total load recovered 280 bbls. MI&RU rig. Drop 6 soap sticks. Swab 105 bbls in 34 runs and well kicked off. Well flowing to pit. RD and move to Island Unit #38.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
10/1/98	8:00 am	SI	-	SI	SI to swab.
"	Noon	-	-	-	Open to pit, swabbed 105 bbls to flat tanks.
"	2:00 pm	180	261	48/64"	Change to 32/64", loaded up, change back.
"	6:00 pm	30/100	148	16/64"	Changed to 16/64" at 5:30 pm.
"	10:00pm	140	186	"	-
"	Midnight	200	236	"	-
10/2/98	4:00 am	410	544	"	-
"	7:00 am	460	611	"	-

**Daily cost:\$3,063. Cumulative:\$471,440. J. Gordon**

## **ISLAND UNIT NO. 51 - COMPLETION**

10/2/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBD:7710'. FCP:460 psig. Well flowing to pit on a 16/64" choke. Total load recovered is 553 bbls. Load fluid to recover is 422 bbls. Well building press and finally leveled off at 620 psig. Shut well in at 20:00 hrs.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
10/2/98	8:00 am	490	651	16/64"	-
"	Noon	580	770	"	-
"	4:00 pm	610	900	"	-
"	8:00 pm	620	915	"	Well shut in.
"	Midnight	1350	-	-	"
10/3/98	4:00 am	1550	-	-	"
"	7:00 am	1650	-	"	"

**Daily cost:\$4,109. Cumulative:\$475,549. J. Gordon**

10/3/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1650 psig. Wait on further operations. **Daily cost:\$1,160. Cumulative:\$476,709. J. Gordon**

10/4/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1800 psig. Wait on further operations. **Daily cost:\$0. Cumulative:\$476,709. J. Gordon**

10/5/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1850 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,729. J. Gordon**

10/6/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1880 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,749. J. Gordon**

10/7/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1900 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,769. J. Gordon**

10/8/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Wait on further operations. **Daily cost:\$20. Cumulative:\$476,789. J. Gordon**

## ISLAND UNIT NO. 51 - COMPLETION

10/9/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Well shut in. RU Tefteller slick line unit and run a 1.75" diameter gauge ring to btm. Tag at 7454'. POH and run btm hole pressure instrument. BHP at 7440' (TVD at 7068') is 2726 psig. BHT is 172° and fluid level is 6100' plus or minus. Well shut in. Wait on further operations.

**Daily cost:\$2,747. Cumulative:\$479,536. J. Gordon**

10/10/98

Perfs:7604 - 7610' and 7630 - 7654'. Fm:Wasatch. PBD:7710'. SICP:1920 psig. Wait on further operations. Will drop from report until operations resume.

**Daily cost:\$20. Cumulative:\$479,556. J. Gordon**

10/17/98

Perfs:7604-7610' and 7630-7654'. Fm:Wasatch. PBDT:7710'. SICP:1920 psig. Well shut in. HU pump an pump 10 bbls of 2% KCl water down csg in preparation of setting a retrievable BP. Well SI. W.O. wireline truck. **Daily cost:\$2,814. Cumulative:\$482,370. J. Gordon**

10/18/98

Perfs:7168-7176' and 6878-6888'. Fm:Wasatch. PBDT:7210'. SICP:2150 psig. Well shut in. RU OWP Wireline Service and try to RIH w/Baker wireline set retrievable BP. Well frozen in wellhead. HU Adler Hot Oil Service and pump 15 bbls of 170° hot 2% KCl water down csg. RIH w/BP and set at 7210' KBM. Blow well down and plug appears to be holding okay. PU perf gun and RIH. Perf 7168-7176' and 6878-6888' using a 2-1/2" diameter expendable gun. POH and RD OWP. Move to Island Unit #38. Secure well. W.O. fracture treatment.

**Daily cost:\$6,767. Cumulative:\$489,137. J. Gordon**

10/19/98

Perfs:6604;06;08;10;12;14;22;24;26;28;30;6718;20;22;24;26;28;30;34;36;38'. Fm:Wasatch. PBDT:6784'. SICP:350 psig. Well shut in. RU Dowell to fracture treat well. Fracture treat well. Stimulation report summary - sand water hydraulic fracture treat interval 6878-7176' with total of 76,696# of 20/40 sand in 625 bbls of gelled wtr. Avg injection rate 31.0 BPM at 3263 psig. Max press 4308 psig and max rate 35.4 BPM. ISIP:1836 psig; 5 mins 1767 psig; 10 mins 1735 psig; 15 mins 1717 psig. Total load fluid is 680 bbls. Well shut in. Wait on wireline truck. RU OWP Wireline Service and run a Baker wireline set retrievable BP. Set RBP at 6784' and bleed off 1800 psig. Plug appears to be holding okay. POH and RIH w/perf guns. Perf at 6604', 6606', 6608', 6610', 6612', 6614', 6622', 6624', 6626', 6628', 6630', 6718', 6720', 6722', 6724', 6726', 6728', 6730', 6734', 6736' and 6738'. Secure well and SDFN. Wait on fracture treatment.

**Daily cost:\$17,514. Cumulative:\$506,651. J. Gordon**

## **ISLAND UNIT NO. 51 - COMPLETION**

10/20/98

Perfs:6604-32', 6716-40', 6878-88', and 7168-76'. Fm:Wasatch. PBTD:7210'. SICP:0 psig. Well shut in. RU Dowell to fracture treat well. Sand water hydraulic fracture treat intervals 6604-32' and 6716-40' with 212,480# of 20/40 sand in 1318 bbls of gelled wtr. Break down at 2353 psig. Avg injection rate 33.8 BPM at 3155 psig. Max press 4719 psig and max rate is 36.1 BPM. ISIP:2078 psig; 5 mins 2019 psig, 10 mins 1968 psig, 15 mins 1936 psig. Total load is 1318 bbls. Well shut in. MI&RU Key Energy Service Rig #51. SICP:1400 psig. Open well on 32/64" choke to bleed off pressure and flow down to 0 psig. Make up BP retrieving head, one jt of tbg, standard seating nipple and run 209 jts of 2-3/8" tbg in hole. Install stripping head and run in 6 more jts of tbg in hole. Tag sand fill at 6720' KBM. Wash down 2 jts and 5' on 3rd jt. Clean out BP at 6784' KBM and retrieve. Pull 12 stds of tbg and secure well. SDFN. Lost 30 bbls of 2% KCl water to formation.

DATE	TIME	CASING	CHOKE	REMARKS
10/20/98	11:00 am	1400	SI	Open to pit on 32/64" choke at noon.
"	Noon	1400	Open	-
"	1:00 pm	200	32/64"	Open on 48/64" choke.
"	1:15 pm	0	SI	To run tubing in hole.
10/21/98	7:00 am	275	SI	-

**Daily cost:\$70,216. Cumulative:\$576,867. J. Gordon**

10/21/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610', and 7630-54'. Fm:Wasatch. PBTD:7710'. SICP:275 psig, SITP:270 psig. Bleed off press from tbg. POH w/tbg and LD retrievable BP. Make up retrieving head and RIH w/219 jts of tbg. Install stripping head and run 6 jts of tbg. Tag sand fill at 6975' KBM. Wash down 7 jts of tbg and clean out to 7210' KBM. Release plug. POH w/tbg and LD retrievable BP. Make up retrieving head and RIH w/232 jts of tbg. Secure well and SDFN.

**Daily cost:\$3,275. Cumulative:\$580,142. J. Gordon**

10/22/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610', 7630-54', 7852-68', and 7980-8006'. Fm:Wasatch. PBTD:8027'. SITP:60 psig, SICP:60 psig. Work on rig. Bleed off press from casing and pull jt #232. LD jt; smashed. Install stripping head and RIH. Tag sand fill at 7470'. Wash down 8 jts of tubing and clean out to 7710'. Release bridge plug. POH and LD bridge plug. Make up tubing collar on bottom of tubing and RIH w/248 jts of tubing. Install stripping head and RIH w/one jt of tubing. Tag sand fill at 7740'. Secure well and SDFN. Lost 215 bbls to formation.

**Daily cost:\$2,816. Cumulative:\$582,958. J. Gordon**

## ISLAND UNIT NO. 51 - COMPLETION

10/23/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'. Fm:Wasatch. PBTd:8027'. SITP:0 psig, SICP:320 psig. Bleed down csg and run 2 jts of tbg. Wash down to PBTd. Reverse circ hole clean. Lost 250 bbls of 2% KCl water to formation. P&LD 51 jts of tbg. Install tbg hanger and land tbg w/209 jts in hole at a depth of 6518' KBM. Prepare to remove BOP's and change rams. Organize tbg and unload 131 jts of 2-3/8" EUE 4.7# J-55 new Maverick non-inspected tbg. Truckers tally 4091.7'. RD floor and set off BOP's. Install x-mas tree and test to 5000 psig; held okay. RU and run swab. Well kicked off after six runs. Recover 36 bbls to flat tank and turn to burn pit. RD swab. Well flowing to pit to clean up fracture treatments.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
10/23/98	6:00 pm	0	Vac	-	-	Open to pit after swab. Swab 36 bbls, change to 16/64" choke.
"	8:00 pm	1025	25	151	16/64"	100% water.
"	10:00 pm	1150	525	170	"	90% water.
"	Midnight	1250	800	184	"	"
10/24/98	2:00 am	1300	1000	383	"	80% water.
"	4:00 am	1325	1175	391	"	"
"	7:00 am	1360	1375	602	"	70% water.

Daily cost:\$3,522. Cumulative:\$586,480. J. Gordon

10/24/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'. Fm:Wasatch. PBTd:8027'. SICP:1375 psig, FCP:1360 psig. Well flowing to pit on 16/64" choke to clean up. Flowing an estimated 70% water. Note: Tubing has tight spot about 1400', unable to get swab down any further.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
10/24/98	8:00 am	1375	1425	608	16/64"	Change to 18/64" choke.
"	Noon	1350	1650	1018	"	Change to 20/64" choke.
"	4:00 pm	1350	1750	1659	20/64"	50% water.
"	8:00 pm	1400	1725	2039	"	40% water.
"	Midnight	1450	1725	2464	"	30% water.
10/25/98	4:00 am	1500	1725	2914	"	20% water.
"	7:00 am	1500	1725	2914	"	"

Daily cost:\$17,221. Cumulative:\$603,701. J. Gordon

## **ISLAND UNIT NO. 51 - COMPLETION**

10/25/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'.  
Fm:Wasatch. PBTD:8027'. SICP:1725 psig, FTP:1500 psig. Well flowing to pit to clean up on  
20/64" choke. Flowing an estimated 10% water. Well shut in.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
10/25/98	8:00 am	1500	1725	3278	20/64"	10% water.
"	Noon	1500	1725	3278	"	10% water. SI at noon.
"	4:00 pm	1950	1950	-	-	Shut in.
"	8:00 pm	1980	1980	-	-	-
"	Midnight	2000	2000	-	-	-
10/26/98	4:00 am	2010	2010	-	-	-
"	7:00 am	2010	2010	-	-	-

**Daily cost:\$1,584. Cumulative:\$605,285. J. Gordon**

10/26/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'.  
Fm:Wasatch. PBTD:8027'. SITP:2025 psig, SICP:2025 psig. Well shut in, waiting on spinner  
survey.**Daily cost:\$4,807. Cumulative:\$610,092. J. Gordon**

10/27/98

Perfs:6604-32', 6716-40', 6878-88', 7168-76', 7504-610',7630-54', 7852-68', and 7980-8006'.  
Fm:Wasatch. PBTD:8027'. SITP:2050 psig, SICP:2050 psig. Well shut in, waiting on spinner  
survey. Well dropped from daily report until operations resumed.

**Daily cost:\$1,647. Cumulative:\$611,739. J. Gordon**

11/7/98

Perfs:6604-32', 7616-40', 6878-88', 7168-76', 7504-7610', 7630-54', 7852-68' and 7980-8006'.  
Fm:Wasatch. PBTD:8027'. SITP/SICP:2025 psig. Well open to pit on 16/64" choke to flow prior to  
running spinner survey.

**ISLAND UNIT NO. 51 - COMPLETION**

11/7/98 CONTINUED:

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
11/7/98	8:00 am	2025	2025	-	16/64"	Open to pit.
"	9:00 am	1725	1950	2544	"	Change to 18/64" choke.
"	Noon	1750	1950	3299	18/64"	-
"	4:00 pm	1750	1925	3299	"	Change to 20/64" choke.
"	8:00 pm	1600	1825	3885	20/64"	-
"	Midnight	1550	1800	3763	"	-
11/8/98	4:00 am	1525	1775	3703	"	-
"	7:00 am	1500	1750	3642	"	-

**Daily cost:\$5,863. Cumulative:\$617,422. J. Gordon**

11/8/98

Perfs:6604-32', 7616-40', 6878-88', 7168-76', 7504-7610', 7630-54', 7852-68' and 7980-8006'.  
 Fm:Wasatch. PBDT:8027'. SICP:1750 psig, FTP:1500 psig. Well flowing on 20/64" choke prior to running spinner survey. Calculated rate 3642 MCFD. RU OWP Wireline Service and run spinner survey f/6550' to 8009'. Had trouble getting tool down and had to SWI twice for several short periods. Finish run log and SWI. Well SI. POH and RD. SWI.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
11/8/98	8:00 am	1500	1750	3642	20/64"	-
"	9:00 am	1450	1725	3521	"	-
"	10:00 am	1475	1725	3581	"	-
"	11:00 am	1475	1725	3581	"	-
"	11:45 am	1475	1725	3581	"	SI.

**Daily cost:\$2,033. Cumulative:\$619,455. J. Gordon**

11/9/98

Perfs:6604-32', 7616-40', 6878-88', 7168-76', 7504-7610', 7630-54', 7852-68' and 7980-8006'.  
 Fm:Wasatch. PBDT:8027'. SITP/SICP:1910 psig. Well shut in. Final Flow Rate: 3642 MCFD at 1500 psig FTP. Final Report. **Daily cost:\$4,922. Cumulative:\$624,377. J. Gordon**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL      GAS  
☐ WELL   ☒ WELL   ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902      (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1157' FSL, 814' FEL, SE SE 12-10S-19E (Surface Location)  
2100' FSL, 2100' FEL, NW SE 12-10S-19E (Bottom Hole Location)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

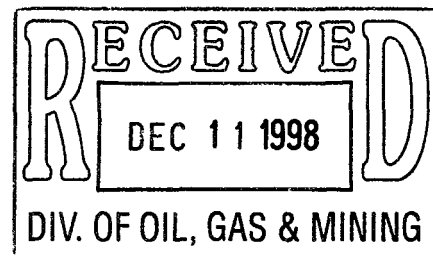
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other      Well History

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above well was turned on for initial production on December 8, 1998 at 3:30 p.m.



14. I hereby certify that the foregoing is true and correct

Signed

Title

G. T. Nimmo, Operations Manager

December 8, 1998

Date

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

**1. TYPE OF WELL**

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

**2. NAME OF OPERATOR**

WEXPRO COMPANY

**3. ADDRESS AND TELEPHONE NO.**

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

**4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)**

SEE BELOW

43-047.33109

5. LEASE DESIGNATION AND SERIAL NO.  
SEE BELOW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT WELLS

9. API WELL NO.  
SEE BELOW

10. FIELD AND POOL, OR EXPLORATORY AREA  
ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

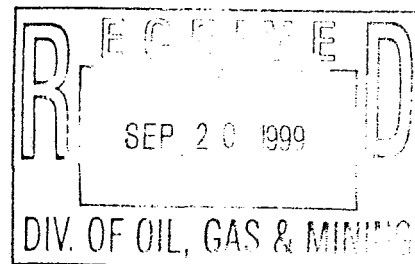
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other ELECTRONIC MEASUREMENT  
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**13. Describe Proposed or Completed Operations** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On all wells in the Island Unit, with the exception of Island No. 23, Wexpro intends to install EGM to replace the current gas chart meters. A Fisher ROC model 364/MCU will be installed with the following Rosemount transducers, 3051CG3M52A1AT1, 3051CD2M52A1AT1 and 0444LM1U1A2E5.

See attached for the list of wells to be included in the project.



14. I hereby certify that the foregoing is true and correct

Signed G. T. Nimmo Title G. T. Nimmo, Operations Manager

Date September 16, 1999

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

WELL NAME	PAD NO.	API NUMBER	LEGAL DESCRIPTION	COUNTY, STATE	UNIT CA PA NUMBER	LEASE NUMBER
<b>ISLAND UNIT</b>				Unit Number	891006935A	
UNIT NO. 3		4304715643	NE SW 8-10S-20E	UINTAH, UT		U-4486
UNIT NO. 9		4304730488	C SW 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 10	8	4304730725	SW SW 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 11		4304731241	SE NW 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 12	6	4304731242	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 13	5	4304731239	SE SE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 14	3	4304731331	NE SE 8-10S-20E	UINTAH, UT		U-4486
UNIT NO. 15		4304731330	SW SE 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 16		4304731505	NE SW 11-10S-18E	UINTAH, UT		U-013818
UNIT NO. 17		4304731503	SE SW 2-10S-19E	UINTAH, UT		ML-11004
UNIT NO. 18		4304731502	SE NW 2-10S-19E	UINTAH, UT		ML-11004
UNIT NO. 19		4304731633	SE SW 9-10S-20E	UINTAH, UT		U-013768
UNIT NO. 20	7	4304731629	SW NW 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 21		4304731628	NW NW 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 22	4	4304731632	SE SE 9-10S-20E	UINTAH, UT		U-013768
UNIT NO. 24		4304731630	SW NW 8-10S-20E	UINTAH, UT		U-4482
UNIT NO. 25		4304731702	NW NE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 26		4304731701	SE SE 2-10S-19E	UINTAH, UT		ML-11004
UNIT NO. 27		4304731703	NE NW 9-10S-20E	UINTAH, UT		U-013768
UNIT NO. 29		4304731752	SE NE 2-10S-19E	UINTAH, UT		ML-11004
UNIT NO. 30		4304731749	NW NE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 32		4304731751	SW NE 8-10S-20E	UINTAH, UT		U-4482
UNIT NO. 34	3	4304732962	NE SE 8-10S-20E	UINTAH, UT		U-4486
UNIT NO. 35	3	4304732963	NE SE 8-10S-20E	UINTAH, UT		U-013768
UNIT NO. 36	4	4304732964	SE SE 9-10S-20E	UINTAH, UT		14-20-462-391
UNIT NO. 37	1	4304732966	NW NW 8-10S-20E	UINTAH, UT		U-4483
UNIT NO. 38	5	4304733107	SE SE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 39	1	4304732967	NW NW 8-10S-20E	UINTAH, UT		U-4481
UNIT NO. 41	1	4304732968	NW NW 8-10S-20E	UINTAH, UT		U-4483
UNIT NO. 43	4	4304732965	SE SE 9-10S-20E	UINTAH, UT		U-013768
UNIT NO. 44	2	4304732959	SW SE 7-10S-20E	UINTAH, UT		U-4483
UNIT NO. 45	2	4304732960	SW SE 7-10S-20E	UINTAH, UT		U-4483
UNIT NO. 46	2	4304732961	SW SE 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 50	5	4304733108	SE SE 12-10S-19E	UINTAH, UT		U-4482
UNIT NO. 51	5	4304733109	SE SE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 52	5	4304733110	SE SE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 53	6	4304733111	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 54	6	4304733112	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 55	6	4304733113	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 56	6	4304733114	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 64	7	4304733304	SW NW 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 65	7	4304733305	SW NW 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 66	7	4304733306	SW NW 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 67	8	4304733307	SW SW 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 68	8	4304733308	SW SW 12-10S-19E	UINTAH, UT		U-4484

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

SE SE 12-10S-19E (Surface Location)

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.

U-4484, U-4482, U-4484, U-4484

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

WELL PAD NO. 5

ISLAND UNIT NO. 38, 50, 51, 52

9. API WELL NO.

43-047-33107, 33108, 33109, 33110

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

**CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other  
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Pursuant to the requirements of Onshore Operating Order No. 7, Wexpro Company requests approval to dispose of produced water into an unlined pit at the above referenced well. This application is based on Onshore Operating Order No. 7 C.2.IV, in that the volume of water to be disposed does not exceed five (5) barrels per day on a monthly basis. As required, the following information is submitted:

1. A topographic map of the general area and a site drawing showing and the location and dimensions of the pit are attached. The pit is a 6' X 6' culvert pit used as a tank drain on the production tank. The pit will have an earthen bottom and an expanded metal lid. The culvert pit will be regularly maintained so that water drained from the production tank does not overflow. The metal lid will be used to cover the pit and ensure that contents are limited to the drained fluids from the production tank. The culvert pit will be located within the tank berm of the production tanks.
2. The daily quantity of water to be disposed is less than 5 BWPD from the Wasatch formation. A representative water analysis is attached.
3. The evaporation rate compensated for annual rainfall is 36 inches per year.
4. The estimated percolation rate is 46 inches per year.
5. For usable water aquifer information, refer to a report by Mountain Fuel dated June 30, 1977 entitled "Usable Water Aquifer Study" on file with the BLM Vernal Field Office.

All excess produced water will be collected and hauled by tank truck to the Ace Disposal Pit which is approved by the State of Utah.

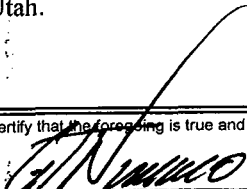
**RECEIVED**

OCT 16 2000

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct

Signed



Title

G. T. Nimmo, Operations Manager

October 12, 2000

Date

(This space for Federal or State office use)

Approved by

Title

Date

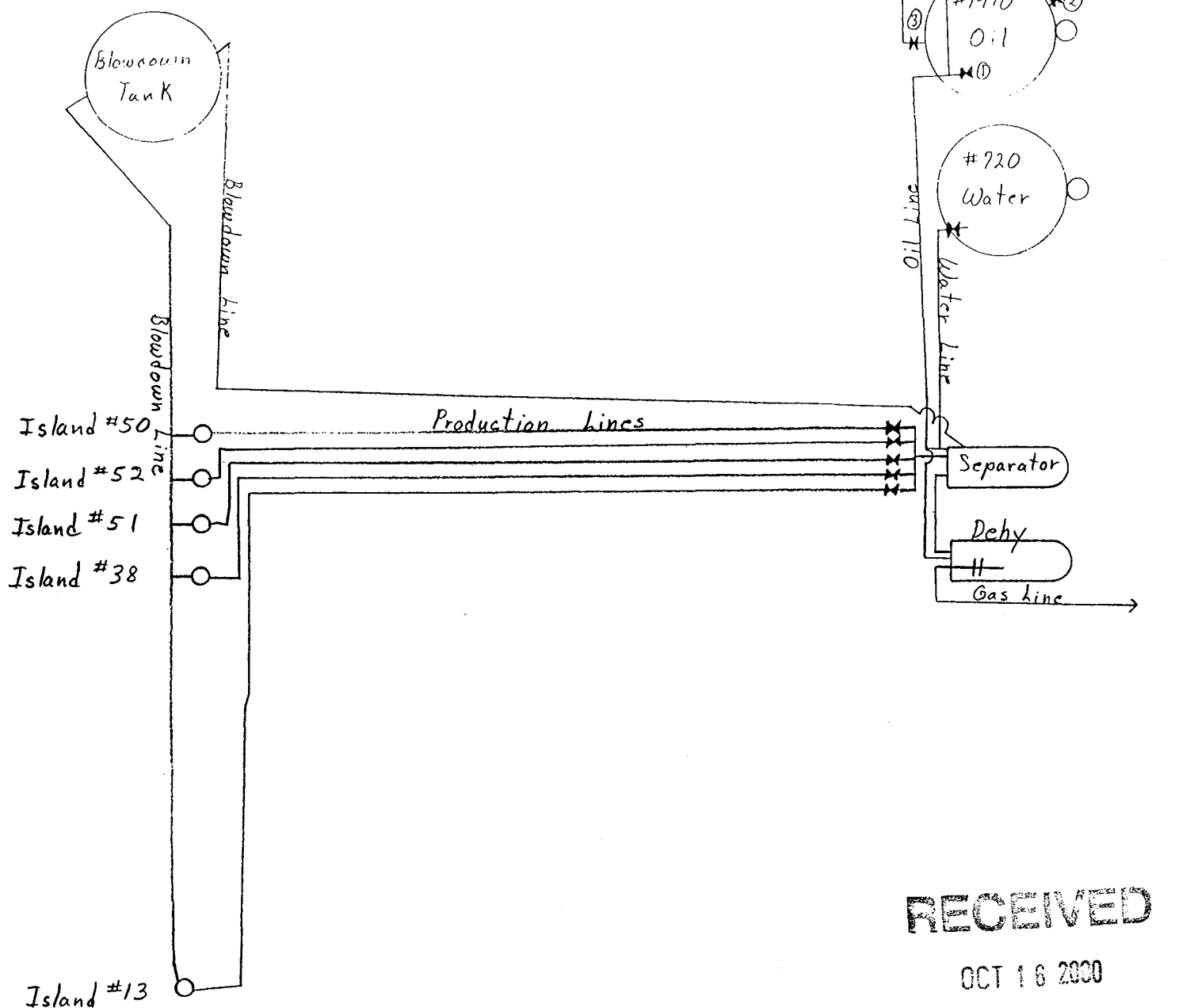
Conditions of approval, if any:

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\*See Instruction on Reverse Side

North

Access Road

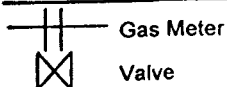


RECEIVED

OCT 16 2000

DIVISION OF  
OIL, GAS AND MINING

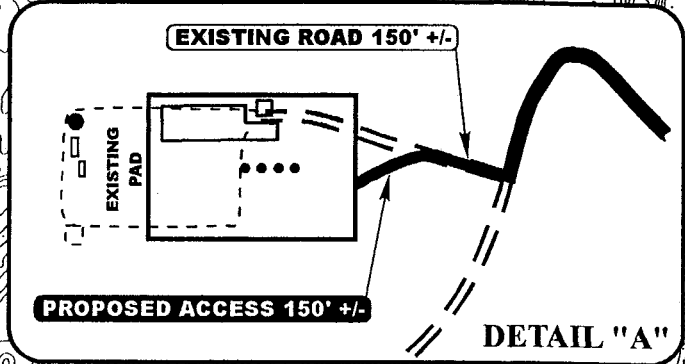
LEGEND



VALVE NO	PRODUCTION	SALES
1	OPEN	CLOSED
2	CLOSED	CLOSED
3	CLOSED	OPEN
4	OPEN	CLOSED

SITE SECURITY DIAGRAM					
	Island Unit #13	Island Unit #38	Island Unit #50	Island Unit #51	Island Unit #52
Well Name	#13	#38	#50	#51	#52
Lease No.	U4484	U4484	U4482	U4484	U4484
Unit ID.	891006935A				
Location	SE SE Sec.12 R10S T19E				
County	Uintah				
State	Utah				
Operator	Wexpro				

10S



**PROPOSED LOCATION:  
ISLAND UNIT #38, #51, #52 & #50**

SEE DETAIL "A"

0.6 MI. +/-

OURAY 17.3 MI. +/-

R  
19  
E

R  
20  
E

**LEGEND:**

----- PROPOSED ACCESS ROAD  
————— EXISTING ROAD



**WEXPRO COMPANY**

ISLAND UNIT #38, #51, #52 & 50  
SECTION 12, T10S, R19E, S.L.B.&M.  
SE 1/4 SE 1/4



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**3 17 98**  
MONTH DAY YEAR

**B  
TOPO**

SCALE: 1" = 2000' DRAWN BY: D.COX REVISED: 00-00-00

# Qucstar Applied Technology Services

1005 D Street, PO Box 1129  
Rock Springs, Wyoming 82902  
Phone: (307) 352-7292  
Fax: (307) 352-7326

## WATER ANALYSIS REPORT

COMPANY: WEXPRO  
FIELD: ISLAND  
LEGAL DESCRIPTION: N/A  
COUNTY: N/A  
STATE: UTAH  
WELL: PAD #5  
DEPTH: N/A

FORMATION: N/A  
SAMPLE POINT: N/A  
TYPE OF WATER: N/A  
DATE SAMPLED: N/A  
DATE ANALYZED: 6/25/99  
ANALYZED BY: SIDDOWAY  
SAMPLED BY: N/A

### DISSOLVED SOLIDS

mg / L

#### CATIONS:

Sodium, Na: 3,611  
Calcium, Ca: 156  
Magnesium, Mg: 22  
Barium, Ba: N/A

#### ANIONS:

Chloride, Cl: 5,000  
Sulfate, SO<sub>4</sub>: 460  
Carbonate, CO<sub>3</sub>: 0  
Bicarbonate, HCO<sub>3</sub>: 1,000

Iron, Fe: 0  
Sulfide, H<sub>2</sub>S: N/A

TOTAL DISSOLVED: 10,249

#### OTHER PROPERTIES:

pH: 7.25  
Specific Gravity, 60/60F: 1.01  
Resistivity: (ohms/meter) 0.53  
Sample Temperature: 70° F

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OCT 16 2000

DIVISION OF  
OIL, GAS AND MINING

#### REMARKS & RECOMMENDATIONS:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

Wexpro Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 458, Rock Springs, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1157' FSL, 814' FEL, SE SE 12-10S-19E (Surface Location)  
2054.13' FSL, 2095.38' FEL, NW SE 12-10S-19E (Bottom Hole Location)

5. LEASE DESIGNATION AND SERIAL NO.

U-4484

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

Island

8. WELL NAME AND NO.

51

9. API WELL NO.

43-047-33109

10. FIELD AND POOL, OR EXPLORATORY AREA

Island

11. COUNTY OR PARISH, STATE

Uintah County, Utah

**CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

By this notice Wexpro is advising you of our intent to recomplete two additional Wasatch zones and comeingle with the existing perforations.

MIRU a contract workover rig. ND the wellhead and NU the BOP. POOH with the 2-3/8" tubing. Set a RBP @ 6,110'. Perforate the Wasatch intervals 5818-5824 and 6048-6070 and frac. Set a RBP at 5,710' and perforate 5536-5539, 5556-5564, 5593-5600 and 5670-5677 and frac. Cleanup the frac and retrieve the bridge plugs. Trip in the hole with the tubing to 6,110' and land. ND the BOP and NU the wellhead. Flow the well to the pit to insure sufficient cleanup of the fracs. RD and move off the rig and release all rentals. Turn the well over to the production personnel and return the well to production.

In conjunction with this work a 10'W x 5'D x 20'L flare pit will be constructed. It will be constructed on the previously disturbed site. The pit will be completed and the work is complete.

Accepted by the  
Utah Division of  
Oil Gas and Mining

Date: 7/03/01

By: [Signature]

Federal Approval Of This  
Action Is Necessary

COPY SENT TO OPERATOR  
Date: 07-10-01  
Initials: CHO

14. I hereby certify that the foregoing is true and correct

OPERATIONS MANAGER

Signature: [Signature]

Title

Date

06/27/01

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

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DIVISION OF  
OIL, GAS AND MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004- 0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***

**SUBMIT IN TRIPLICATE - Other Instructions on page 2.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-4484
2. Name of Operator Wexpro Company		6. If Indian, Allottee, or Tribe Name N/A
3a. Address P.O. Box 458 Rock Springs, WY 82902	3b. Phone No. (include area code) 307.382.9791	7. If Unit or CA. Agreement Name and/or No. UTU063026X Island Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1157 FSL 814 FEL SE SE 12-10S-19E		8. Well Name and No. Island Unit No. 51
		9. API Well No. 43-047-33109
		10. Field and Pool, or Exploratory Area Wasatch
		11. County or Parish, State Uintah Utah

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

The above well resumed production, after being off for more than 90 days, on October 17, 2007 at 8:30 AM.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/ Typed)

G.T. Nimmo

Signature

Title

Operations Manager

Date

October 18, 2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any statement or representation to any officer or agent of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**OCT 23 2007**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other Instructions on page 2.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-4484
2. Name of Operator Wexpro Company		6. If Indian, Allottee, or Tribe Name N/A
3a. Address P.O. Box 458 Rock Springs, WY 82902	3b. Phone No. (include area code) 307.382.9791	7. If Unit or CA. Agreement Name and/or No. UTU063026X Island Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1157 FSL 814 FEL SE SE 12-10S-19E		8. Well Name and No. Island Unit No. 51
		9. API Well No. 43-047-33109
		10. Field and Pool, or Exploratory Area Wasatch
		11. County or Parish, State Uintah Utah

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Water produced from the above well will be disposed of in a water / blow down tank as previously approved.  
Excess water production will be hauled to the following State of Utah approved disposal sites:

Accepted by the  
Utah Division of  
Oil, Gas and Mining

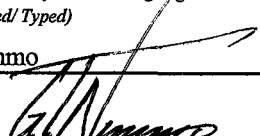
R N Industries Inc Sec. 4-2S-2W - Bluebell  
LaPoint Recycle & Storage Sec. 12-5S-19E - LaPoint  
Dalbo, Inc Sec. 02-6S-20E - Vernal

**FOR RECORD ONLY**

All excess produced water will be hauled by tank truck over Unit, Tribal, County and State roads.

**RECEIVED**  
**APR 18 2008**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.	
Name (Printed/ Typed) G.T. Nimmo	Title Operations Manager
Signature 	Date April 9, 2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED

OMB NO. 1004-0137

Expires: July 31, 2010

5. LEASE DESIGNATION AND SERIAL NO.

U-4481

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						6. INDIAN ALLOTTEE OR TRIBE NAME			
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.						N/A			
Other <u>Recompletion</u>						7. UNIT AGREEMENT			
2. Name of Operator Wexpro Company						Island- UTU063026X			
3. Address P.O Box 458 Rock Springs, WY 82902						8. FARM OR LEASE NAME Island Unit #51			
3a. Phone No. (include area code) 307-922-5603						9. API WELL NO. 43-047-33109			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*						10. FIELD NAME			
At surface 1157' 814' FEL SE SE Lat. N/A Long. N/A						Island, Wasatch			
At top prod. Interval reported below 2104' FSL 2092' FEL NW SE Sect. 12 T10S R19E						11. SEC. T, R, M., OR BLOCK AND SURVEY OR AREA 12 T 10S R 19E			
At total depth 2054' FSL 2095' FEL NW SE Sect. 12 T10S- R19E						12. COUNTY OR PARISH Uintah		13. STATE UT	
14. Date Spudded 6/16/1998		15. Date T.D. Reached 7/23/1998		16. Date Completed <input type="checkbox"/> D & A 11/5/2009 <input checked="" type="checkbox"/> Ready to Prod.		17. ELEVATIONS (DF, RKB, RT, GR, etc.)*			
18. Total Depth: MD 8117' TVD 7743.75'		19. Plug back T.D.: MD 8027' TVD 7654.78'		20. Depth Bridge Plug Set: MD none TVD none		5,095' GR 5,107.5' KB			
21. Type Electric & other Logs Run (Submit a copy of each) No additional logs run during recompletion						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/ Grade	Wt. (#/ft.)	Top (MD)	Bottom(MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
12- 1/4"	9- 5/8" K-55	36#	Surface	313.42	Surface	225 sks class G		Surface	none
7- 7/8"	4- 1/2" N-80	11.6#	Surface	8,115.00	Surface	450 sks hi-lift 620 sks class G		Surface	none
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2- 3/8"	5294.48'								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status			
Wasatch	5,324	6,063	Wasatch	0.34	247	OPEN			
B)									
C)									
D)									
27. Acid, Fracture Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
5,324- 6,063'		Frac'd w/ 154,776 gals of Borate gel containing 347,462 #'s of 20/40 Ottawa sand.							
28. Production- Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr. API	Gas Gravitv	Production Method
10/31/2009	10/23-11/6/09	132	→	0	9,959	1,944			Sales
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
30/64th	480	520	→	N/A	1734	0		PRODUCING	
28a. Production- Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr. API	Gas Gravitv	Production Method
			→						
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
			→						

\* See instructions and spaces for additional data on page 2)

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## 28b. Production- Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr. API	Gas Gravitv	Production Method
Choke Size	Tbg. Press Flwg. SI	Csg Press.	24 Hr. Rate →	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	

## 28c. Production- Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr. API	Gas Gravitv	Production Method
Choke Size	Tbg. Press Flwg. SI	Csg Press.	24 Hr. Rate →	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

## 30. Summary of Porous Zones (include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers:

Formation	MD	TVD	Descriptions Contents, Etc.	Name	Top
					Measured Depth
				Uinta	Surface
				Green River	1375
				Bird's Nest Aquifer	2250
				Wasatch Tongue	4668
				Green River Tongue	5078
				Wasatch	5245
					TD.

32. Additional remarks (include plugging procedure):

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other:
 Wellbore Diagram

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Chris BeilbyTitle Completion ManagerSignature Date 11/11/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# Island Unit #51

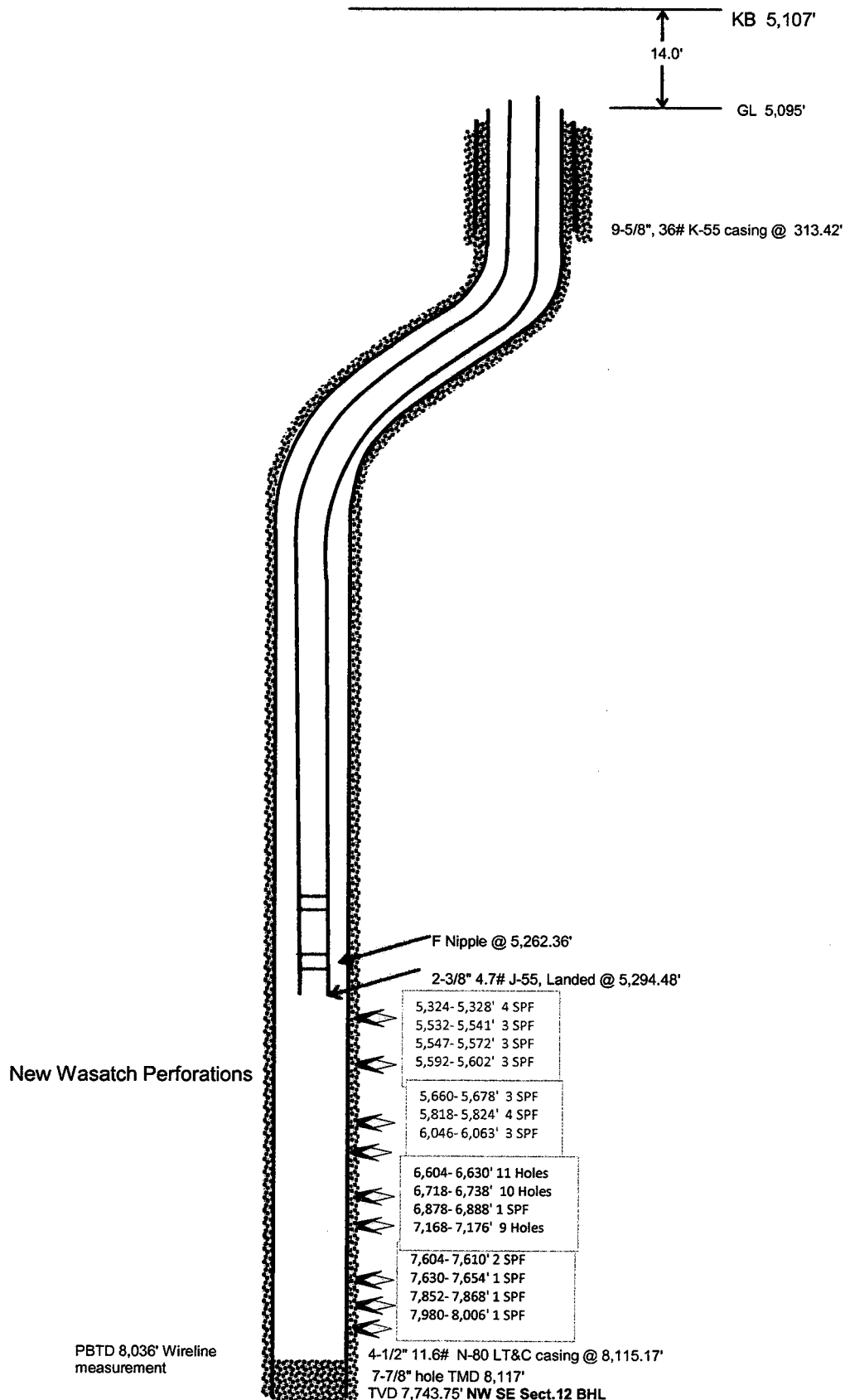
API # 47-047-33109

SE SE Sec 12 T10S R19E

Uintah County, Utah

Recompletion 11/6/09, DCB

All depths are KB measurements unless otherwise noted



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004- 0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other Instructions on page 2.**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Wexpro Company	
3a. Address P.O. Box 458 Rock Springs, WY 82902	3b. Phone No. (include area code) 307-922-5603
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1157' 814' SE SE Sect. 12 T 10S R 19E Long. N/A FSL FEL	

5. Lease Serial No. U-4481
6. If Indian, Allottee, or Tribe Name N/A
7. If Unit or CA. Agreement Name and/or No. Island UTU063026X
8. Well Name and No. Island #51
9. API Well No. 43-047-33109
10. Field and Pool, or Exploratory Area Island, Wasatch
11. County or Parish, State Uintah UT

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

During the period 10/23/09- 10/6/09 Wexpro Company recompleated additional Wasatch zones in this well.

The recompleat went as follows:

MIRU a contract workover rig. ND the upper wellhead and NU a BOP. POOH with the 2- 3/8" production tubing.  
Set a CBP at 6,100' and perforate 6,046- 6,063'. Frac the perforated interval. Set a CFP at 5,855' and perforate 5,818- 5,824'.  
Frac the perforated interval. Set a CFP at 5,710' and perforate 5,660- 5,678'. Frac the perforated interval.  
Set a CFP at 5,630' and perforate 5,532- 5,541', 5,547- 5,562' and 5,592- 5,602'. Frac the perforated interval.  
Set a CFP at 5,365' and perforate 5,324- 5,328'. Frac the perforated interval. Clean up frac through seperator and sold gas.  
Drilled and cleaned out to 7,960'. Landed the production tubing at 5,294.48'. RDMO rig and released all rentals.  
Turn over the well to production personnel.

Should you have any questions, please contact Dan Baum at (307)-922-5603

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/ Typed)

Chris Beilby

Title

Completion Manager

Signature

Date

11/11/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on page 2)

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**NOV 17 2009**

**DIV OF OIL, GAS & MINING**